

PRODUCTS CATALOGUE



The Company

COURBI, based in Solomos, Corinth, Greece, was established in **1975**.

Its main activity is the production of high quality Electrical Installations Material.

Today the company consists of:

- Modern, Privately owned facilities (10.000m²)
- Integrated and Automated production lines
- An expanding portfolio with over 450 products
- Annual production exceeding 40MM meters of conduits and 11MM of plastic components.
- Excellent quality control throughout the production line.
- Export in more than 30 countries
- Organized distribution network of products in more than 600 points of sale nationwide, on daily basis.
- Warehouse and Distribution Center in Thessaloniki, Northern Greece
Delivery of products, as well as the overall support of sales in northern Greece
- Subsidiary Company in Romania based in Bucharest
for the distribution of COURBI's products in the Romanian market and the wider region of Eastern Europe.



R&D - Research and Development of Electrical Material



The Research and Development department of COURBI consists of a highly experienced professional team, using cutting - edge technology and equipment, to continuously improve and evolve the quality of its products and services. It uses the most powerful, flexible computer software to design the best product possible.

COURBI's advanced laboratory equipment enables it to carry out a large number of tests during the product development process, as well as periodical checks at all stages of production

That way, COURBI is able to provide customers with Certified Electrical Material of excellent quality.

Products

COURBI is a pioneer not only in the Greek, but also in the World market of electrical installation materials, because of its Stability, Reliability, Certified Quality, Brand Recognition, Innovative Design, Excellent Value for Money and Installation Functionality.

Using valuable experience and technological expertise accumulated over the years, **COURBI** designs and produces a wide range of products meeting the needs of every professional electrician - installer:

- ▾ Rigid and Corrugated (Spiral) conduits, Light, Medium, and Heavy Type - **PVC**.
- ▾ Rigid and Corrugated (Spiral) conduits, Light, Medium, and Heavy Type - **Halogen Free**.
- ▾ **Multilayered** Corrugated (Spiral) conduits - Halogen Free.
- ▾ Pliable conduits for Installations in Concrete : **Si-Bi® Super - TUBODIN**
- ▾ Flexible, Spiraled Sheath conduits for various uses : **COURFLEX**
- ▾ Conduits Connection and Support Accessories, PVC - Halogen free
- ▾ **Switch and Junction Boxes** of all types, Flush mounted for Masonry and Drywall.
- ▾ **Watertight Junction Boxes** and Enclosures for electrical installations.
- ▾ **Cable Trunking**, Plastic
- ▾ Double and Single wall corrugated conduits and accessories for **Underground installations**.
- ▾ **Metallic Rigid & Flexible** conduits and accessories.

The valuable experience and the Know - How of COURBI's experts, combined with detailed quality control at every stage of the production process, with the help of cutting - edge electronic monitoring programs, guarantees the quality of each and every one of the products delivered to its customers.



Committed to Quality

For **COURBI**, quality is a priority for every one of its departments. Company's goal is to continuously improve its customer's satisfaction. In order to achieve this, the Company has obtained the following :

- Quality Control System according to **ISO 9001:2015**.
- Environmental management system **ISO 14001:2015**
- Declaration of Conformity **CE**
- Systematic Quality Control in a private advanced laboratory
- Permanent collaboration with external authorized laboratories for conformities according to **CENELEC Directive LVD 2014/35/EU**.

TECHNICAL
LOADING PACKAGING
PRODUCTION SAFETY
PROCESS DELIVERY
QA MATERIALS
IQC
PDI
FRUSTRATION

QUALITY CONTROL

TRUST
ISO
AQL
AUDIT
INSPECTION
SPEED
CUSTOMER CHALLENGES
SECURITY PARTNERS
OPERATIONS
ASSEMBLY

CE

ESYD
QS CERTIFICATION
CERT NO 193

DVE

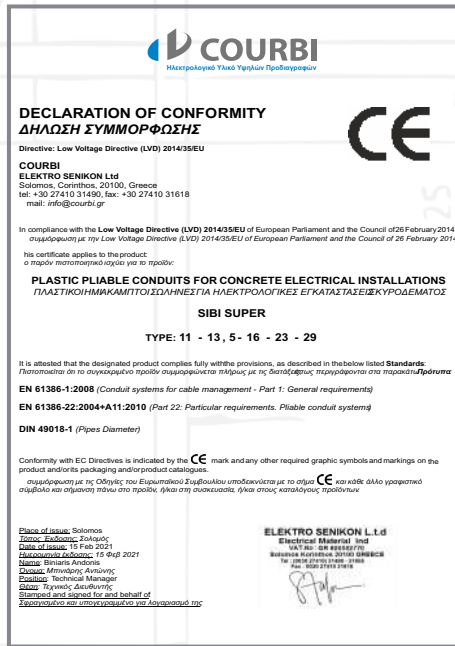


CENELEC



RoHS

Ε.Ο.α.ν
ΕΛΛΗΝΙΚΟΣ ΟΡΓΑΝΙΣΜΟΣ ΑΝΑΚΥΚΛΩΣΗΣ



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01

PLIABLE CONDUITS CORRUGATED

COMBO SPIRAL ECO - Light Type 320N



PRODUCT DESCRIPTION

- Pliable, Corrugated - (Spiral)
- Compression resistant : Light >320N
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Flush mounted
- Cable Protection and Routing through masonry

CODE	TYPE	DIAMETER		LENGTH	PACKING
		OD/mm	ID/mm	m	m
31-21050-016	16	16	11,5	50	200
31-21051-020	20	20	15,3	50	200
31-21052-025	25	25	19,2	50	50
31-21053-032	32	32	25,4	50	50



COMBO SPIRAL ECO - Light Type 320N + Wire Puller



PRODUCT DESCRIPTION

- Pliable, Corrugated - (Spiral)
- Compression resistant : Light >320N
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Flush mounted
- Cable Protection and Routing through masonry
- Cable Puller inside
- > Galvanized Wire Ø0,8mm - TensileF_750N

CODE	TYPE	DIAMETER		LENGTH	PACKING
		OD/mm	ID/mm	m	m
31-21060-016	16	16	11,5	50	200
31-21061-020	20	20	15,3	50	200
31-21062-025	25	25	19,2	50	50
31-21063-032	32	32	25,4	50	50



DOMO SPIRAL ECO - Medium Type 750N



PRODUCT DESCRIPTION

- Pliable, Corrugated - (Spiral)
- Compression resistant : Medium >750N
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing
- UV Resistant

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor - Residential - Industrial
- Exposed, Wall Mounted - In floor - In concrete - On Wood
- Cable Protection, Routing > Power - Lighting - Automation
- conduits Cable Management System with Accessories

CODE	TYPE	DIAMETER		LENGTH	PACKING
		OD/mm	ID/mm	m	m
31-21100-016	16	16	11	100	100
31-21101-020	20	20	15	100	100
31-21102-025	25	25	19	75	75
31-21103-032	32	32	25	50	50
31-21104-040	40	40	31,5	25	25
31-21105-050	50	50	40	25	25



DOMO SPIRAL ECO - Medium Type 750N + Wire Puller



PRODUCT DESCRIPTION

- Pliable, Corrugated - (Spiral)
- Compression resistant : Medium >750N
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing
- UV Resistant

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor - Residential - Industrial
- Exposed, Wall Mounted - In floor - In concrete - On Wood
- Cable Protection, Routing > Power - Lighting - Automation
- Conduits Cable Management System with Accessories
- Cable Puller inside > Galvanized Wire Ø0,8mm - TensileF_750N

CODE	TYPE	DIAMETER		LENGTH	PACKING
		OD/mm	ID/mm	m	m
31-21106-016	16	16	11	100	100
31-21107-020	20	20	15	100	100
31-21108-025	25	25	19	75	75
31-21109-032	32	32	25	50	50





SPIRAL - PLIABLE CONDUITS

SPIRAL DIN - Light Type 320N



PRODUCT DESCRIPTION

- Pliable, Corrugated - (Spiral)
- Compression resistant : Light >320N
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Flush mounted
- Cable Protection and Routing through masonry
- Rigid pipe **COURLINE DIN E/T** fits Internally as system

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
03-21035-011	11	15,8	12,4	50	200
03-21036-013	13,5	19	14,7	50	200
03-21037-016	16	21,5	17	50	200
03-21038-023	23	29	24,4	25	100
03-21034-029	29	34,8	29,3	25	50



EN.61386-22/2004
EN.61386-1/2008
DIN 49018-1



COMBO SPIRAL - Light Type 320N



PRODUCT DESCRIPTION

- Corrugated, Pliable - Spiral
- Material : Polyvinil Chloride (U-PVC)
- Compression resistant : Light >320N
- No flame propagation, Self Extinguishing

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Flush mounted
- Cable Protection and Routing through masonry
- Cable Management System with support and connection accessories

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
31-21025-016	16	16	11,5	50	200
31-21026-020	20	20	15,3	50	200
31-21027-025	25	25	19,2	50	50
31-21028-032	32	32	25,4	50	50



EN.61386-1/2008
EN.61386-22/2004



COMBO SPIRAL - Light Type 320N + Wire Puller



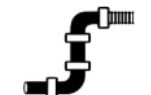
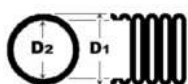
PRODUCT DESCRIPTION

- Pliable, Corrugated - (Spiral)
- Compression resistant : Light >320N
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Flush mounted
- Cable Protection and Routing through masonry
- Cable Puller inside
- > Galvanized Wire Ø0,8mm - TensileF_750N

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
31-21037-016	16	16	11,5	50	200
31-21038-020	20	20	15,3	50	200
31-21039-025	25	25	19,2	50	50
31-21040-032	32	32	25,4	50	50



EN.61386-1/2008
EN.61386-22/2004



SPIRAL - PLIABLE CONDUITS



DOMO SPIRAL - Medium Type 750N



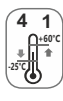
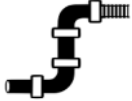
PRODUCT DESCRIPTION

- Pliable, Corrugated - (Spiral)
- Compression resistant : Medium >750N
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing
- UV Resistant

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor - Residential - Industrial
- Exposed, Wall Mounted - In floor - In concrete - On Wood
- Cable Protection, Routing > Power - Lighting - Automation
- Cable Management System with Support and Connection Accessories

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
31-21001-016	16	16	11	50	50
31-21002-020	20	20	15	50	50
31-21003-025	25	25	19	50	50
31-21004-032	32	32	25	50	50
31-21005-040	40	40	31,5	25	25
31-21006-050	50	50	40	25	25



DOMO SPIRAL - Medium Type 750N + Wire Puller



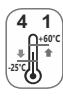
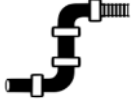
PRODUCT DESCRIPTION

- Pliable, Corrugated - (Spiral)
- Compression resistant : Medium >750N
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing
- UV Resistant

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor - Residential - Industrial
- Exposed, Wall Mounted - In floor - In concrete - On Wood
- Cable Protection, Routing > Power - Lighting - Automation
- Cable Management System with Support and Connection Accessories
- Cable Puller inside > Galvanized Wire Ø0,8mm - TensileF_750N

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
31-21031-016	16	16	11	50	50
31-21032-020	20	20	15	50	50
31-21033-025	25	25	19	50	50
31-21034-032	32	32	25	50	50



FORTE SPIRAL - Heavy Type 1250N



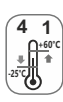
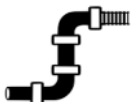
PRODUCT DESCRIPTION

- Pliable, Corrugated - (Spiral)
- Compression resistant : Heavy >1250N
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing
- UV Resistant

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor - Residential - Industrial
- Exposed, Wall Mounted - In floor - In concrete - On Wood
- Cable Protection, Routing > Power - Lighting - Automation
- Cable Management System with Support and Connection Accessories

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
31-21007-016	16	16	10,8	25	25
31-21008-020	20	20	14,1	25	25
31-21009-025	25	25	18,3	25	25
31-21010-032	32	32	24,3	25	25
31-21011-040	40	40	31	25	25
31-21012-050	50	50	39,5	25	25





ACCESSORIES

COUPLINGS



PRODUCT DESCRIPTION - APPLICATIONS

- Joins two runs of Conduits
- Material : Polyvinyl Chloride (U-PVC)
- No flame propagation, Self Extinguishing
- Ingress Protection : IP54

CODE	TYPE	OD CONDUIT	PACKING/Pcs	
			Bag	Box
38-21001-016	16	Ø 16mm	50	400
38-21002-020	20	Ø 20mm	50	250
38-21003-025	25	Ø 25mm	50	150
38-21004-032	32	Ø 32mm	10	80
38-21005-040	40	Ø 40mm	10	50
38-21006-050	50	Ø 50mm	10	30



CLIPS SNAP



PRODUCT DESCRIPTION - APPLICATIONS

- SNAP Clip, secures the Conduit run to wall or joist
- Installations: Exposed Wall Mounted
- Ability to connect and assemble on a rail
- No flame propagation, Flame Retardant
- Halogen Free
- Recommended installation per 50cm

CODE	TYPE	OD CONDUIT	PACKING/Pcs	
			Bag	Box
34-21001-016	16	Ø 16mm	100	2500
34-21002-020	20	Ø 20mm	100	2000
34-21003-025	25	Ø 25mm	100	1600
34-21004-032	32	Ø 32mm	100	1500
34-21005-040	40	Ø 40mm	50	-
34-21006-050	50	Ø 50mm	50	-



CLIPS OMEGA



PRODUCT DESCRIPTION - APPLICATIONS

- OMEGA Clip, secures the conduit run to Wall or Ceiling
- Installations: Exposed Wall Mounted
- Ability to connect and assemble on a rail
- No flame propagation, Flame Retardant
- Halogen Free
- Recommended installation per 50cm

CODE	TYPE	OD CONDUIT	PACKING/Pcs	
			Bag	Box
41-20001-016	16	Ø 16mm	100	1000
41-20002-020	20	Ø 20mm	100	800
41-20003-025	25	Ø 25mm	100	700
41-20004-032	32	Ø 32mm	100	500



GLANDS Pipe > Box



DESCRIPTION - APPLICATIONS

- Screwed-Fit
- Connect Conduit run to an Watertight Box
- Locknut, ISO Metric screw thread
- Ingress Protection : IP54
- Installations: Exposed Wall Mounted

CODE	TYPE	OD.CONDUIT	NUT THREAD Metric	INSTALLØ	PACKING
					Pcs
33-20030-016	16	Ø 16mm	M16	Ø 23mm	10
33-20031-020	20	Ø 20mm	M20	Ø 23mm	10
33-20032-025	25	Ø 25mm	M25	Ø 29mm	10
33-20033-032	32	Ø 32mm	M32	Ø 37mm	10





RIGID CONDUITS & ACCESSORIES

02



RIGID CONDUITS

COURLINE DIN Light Type 320N



PRODUCT DESCRIPTION

- Rigid Conduit
- Material : Polyvinil Chloride (U-PVC)
- Compression resistant : Light >320N
- No flame propagation, Self Extinguishing

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Cable Protection and Routing through masonry
- Flush mounted
- **SPIRAL DIN L/T** fits Externally as system

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
13-21035-011	11	11,5	10,5	3	300
13-21036-013	13,5	13,6	12,6	3	300
13-21037-016	16	15,9	14,9	3	300
13-21038-023	23	23,4	22,4	3	150
13-21034-029	29	28,3	27	3	120



EN.61386-21/2004
EN.61386-1/2008
DIN 49018-1



COMBO RIGID Light Type 320N



PRODUCT DESCRIPTION

- Rigid Conduit
- Material : Polyvinil Chloride (U-PVC)
- Compression resistant : Light >320N
- No flame propagation, Self Extinguishing

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Cable Protection and Routing through masonry
- Flush mounted
- Cable Management System with Support and Connection Accessories

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
30-21013-016	16	16	14,5	3	360
30-21014-020	20	20	18,5	3	225
30-21015-025	25	25	23,5	3	150
30-21016-032	32	32	30,5	3	75
30-21017-040	40	40	38,5	3	45
30-21018-050	50	50	48,4	3	45



EN.61386-1/2008
EN.61386-21/2004



COMBO RIGID Light Type 320N + Sleeve



PRODUCT DESCRIPTION

- Rigid Conduit sleeved one edge
- Material : Polyvinil Chloride (U-PVC)
- Compression resistant : Light >320N
- No flame propagation, Self Extinguishing

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Cable Protection and Routing through masonry
- Flush mounted
- Pipe Sleeve out end fits into next length of pipe attached.
- Cable Management System with Support and Connection Accessories



CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
30-21110-016	16	16	14,5	3	360
30-21111-020	20	20	18,5	3	225
30-21112-025	25	25	23,5	3	150



EN.61386-1/2008
EN.61386-21/2004



RIGID CONDUITS



DOMO RIGID Medium Type 750N



PRODUCT DESCRIPTION

- Rigid Conduit
- Material : Polyvinil Chloride (U-PVC)
- Compression resistant : Medium >750N
- No flame propagation, Self Extinguishing
- UV Resistant

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor, Residential - Industrial
- Exposed, Wall Mounted - In floor - In concrete - On Wood
- Wiring Protection, Routing > Power - Automation - Lighting
- Cable Management System with Support and Connection Accessories
- Recommended: Supports installation per 50cm

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
30-21007-016	16	16	13	3	150
30-21008-020	20	20	17,5	3	150
30-21009-025	25	25	22	3	75
30-21010-032	32	32	29	3	75
30-21011-040	40	40	37	3	45
30-21012-050	50	50	46,5	3	45



DOMO RIGID Medium Type 750N + Sleeve



PRODUCT DESCRIPTION

- Rigid Conduit sleeved one edge
- Material : Polyvinil Chloride (U-PVC)
- Compression resistant : Medium >750N
- No flame propagation, Self Extinguishing
- UV Resistant

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor, Residential - Industrial
- Exposed, Wall Mounted - In floor - In concrete - On Wood
- Wiring Protection, Routing > Power - Automation - Lighting
- Cable Management System with Support and Connection Accessories
- Recommended: Supports installation per 50cm
- Pipe Sleeve out end fits into next length of pipe attached.



CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
30-21100-016	16	16	13	3	150
30-21101-020	20	20	17,5	3	150
30-21102-025	25	25	22	3	75



FORTE RIGID Heavy Type 1250N



PRODUCT DESCRIPTION

- Rigid Conduit sleeved one edge
- Material : Polyvinil Chloride (U-PVC)
- Compression resistant : Heavy >1250
- No flame propagation, Self Extinguishing
- UV Resistant

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor, Residential - Industrial
- Exposed, Wall Mounted - In floor - In concrete - On Wood
- Wiring Protection, Routing > Power - Automation - Lighting
- Cable Management System with Support and Connection Accessories
- Recommended: Supports installation per 50cm

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
30-21001-016	16	16	12,5	3	150
30-21002-020	20	20	17	3	150
30-21003-025	25	25	21,5	3	75
30-21004-032	32	32	28,5	3	75
30-21005-040	40	40	36,5	3	45
30-21006-050	50	50	46	3	45





ACCESSORIES

COUPLINGS



PRODUCT DESCRIPTION - APPLICATIONS

- Joins two runs of Conduits
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing
- Ingress Protection : IP54

CODE	TYPE	OD CONDUIT	PACKING/Pcs	
			Bag	Box
38-21001-016	16	Ø 16mm	50	400
38-21002-020	20	Ø 20mm	50	250
38-21003-025	25	Ø 25mm	50	150
38-21004-032	32	Ø 32mm	10	80
38-21005-040	40	Ø 40mm	10	50
38-21006-050	50	Ø 50mm	10	30



BENDS 90°



PRODUCT DESCRIPTION - APPLICATIONS

- Joins and introduce a curve to the length of conduit
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing
- Ingress Protection : IP54

CODE	TYPE	OD CONDUIT	PACKING/Pcs	
			Bag	Box
39-21007-016	16	Ø 16mm	50	200
39-21008-020	20	Ø 20mm	50	100
39-21009-025	25	Ø 25mm	10	50
39-20010-032	32	Ø 32mm	5	60
39-20011-040	40	Ø 40mm	5	70
39-20012-050	50	Ø 50mm	5	50



BENDS INSPECTIONABLE 90°



PRODUCT DESCRIPTION - APPLICATIONS

- Joins and introduce a bend to the length of conduit
- Divided in 2 pieces for Cable Inspection - Management
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing
- Ingress Protection : IP54

CODE	TYPE	OD CONDUIT	PACKING/Pcs	
			Bag	Box
36-20001-016	16	Ø 16mm	10	600
36-20002-020	20	Ø 20mm	10	500
36-20003-025	25	Ø 25mm	10	300
36-20004-032	32	Ø 32mm	5	150



T JOINS INSPECTIONABLE



PRODUCT DESCRIPTION - APPLICATIONS

- Joins and introduce a T Junction of a conduit run
- Divided in 2 pieces for Cable Inspection - Junction
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing
- Ingress Protection : IP54

CODE	TYPE	OD CONDUIT	PACKING/Pcs	
			Bag	Box
37-20001-016	16	Ø 16mm	10	500
37-20002-020	20	Ø 20mm	10	300
37-20003-025	25	Ø 25mm	10	200
37-20004-032	32	Ø 32mm	5	75





CLIP SNAP



PRODUCT DESCRIPTION - APPLICATIONS

- SNAP Clip, secures the Conduit run to wall or joist
- Installations: Exposed Wall Mounted
- Ability to connect and assemble on a rail
- No flame propagation, Flame Retardant
- Halogen Free
- Recommended installation per 50cm

CODE	TYPE	OD CONDUIT	PACKING/Pcs	
			Bag	Box
34-21001-016	16	Ø 16mm	100	2500
34-21002-020	20	Ø 20mm	100	2000
34-21003-025	25	Ø 25mm	100	1600
34-21004-032	32	Ø 32mm	100	1500
34-21005-040	40	Ø 40mm	50	-
34-21006-050	50	Ø 50mm	50	-



CLIP OMEGA



PRODUCT DESCRIPTION - APPLICATIONS

- OMEGA Clip, secures the conduit run to Wall or Ceiling
- Installations: Exposed Wall Mounted
- Ability to connect and assemble on a rail
- No flame propagation, Flame Retardant
- Halogen Free
- Recommended installation per 50cm

CODE	TYPE	OD CONDUIT	PACKING/Pcs	
			Bag	Box
41-20001-016	16	Ø 16mm	100	1000
41-20002-020	20	Ø 20mm	100	800
41-20003-025	25	Ø 25mm	100	700
41-20004-032	32	Ø 32mm	100	500



RACOR JOIN Pipe > Box



PRODUCT DESCRIPTION - APPLICATIONS

- Snap-fit
- Join Conduit run to an Watertight Box
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing
- Ingress Protection : IP54
- Installations: Exposed Wall Mounted

CODE	TYPE	OD CONDUIT	PACKING/Pcs	
			Bag	Box
33-21001-016	16>D23	Ø 16mm	50	-
33-21007-016	16>D29	Ø 16mm	50	-
33-21002-020	20>D23	Ø 20mm	50	-
33-21008-020	20>D29	Ø 20mm	50	-
33-21009-025	25>D29	Ø 25mm	50	-



GLAND JOIN Pipe > Box



DESCRIPTION - APPLICATIONS

- Screwed-Fit
- Join Conduit run to an Watertight Box
- Locknut, ISO Metric screw thread
- Ingress Protection : IP54
- Installations: Exposed Wall Mounted

CODE	TYPE	OD.CONDUIT	NUT THREAD Metric	INSTALLØ	PACKING Pcs
33-20030-016	16	Ø 16mm	M16	Ø 23mm	10
33-20031-020	20	Ø 20mm	M20	Ø 23mm	10
33-20032-025	25	Ø 25mm	M25	Ø 29mm	10
33-20033-032	32	Ø 32mm	M32	Ø 37mm	10





03

CONCRETE INSTALLATIONS CONDUITS - MATERIALS

PLIABLE CONDUITS & ACCESSORIES



SIBI® SUPER



PRODUCT DESCRIPTION

- Pliable Corrugated, with Protective Coating
- Compression resistant : >550N
- Material: U-PVC - Coating P-PVC
- No flame propagating, Self Extinguishing

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor - Residential - Industrial
- Encased in Concrete slab - Shock proof
- Infloor - Garden - Underground

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
04-21006-011	11	16,6	12	50	50
04-21007-013	13,5	19,7	14,3	50	50
04-21008-016	16	22,3	17	50	50
04-21009-023	23	30	24	25	25
04-21010-029	29	35,8	28,7	25	25



EN.61386-22/2004
EN.61386-1/2008
DIN 49018-1



SIBI WIRE



PRODUCT DESCRIPTION

- Pliable Corrugated, with Protective Coating
- Compression resistant : >550N
- Material: U-PVC - Coating P-PVC
- No flame propagating, Self Extinguishing

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor - Residential - Industrial
- Encased in Concrete slab - Shock proof
- Infloor - Garden - Underground

- Cable Puller inside (Galvanized Wire Ø0,8mm - TensileF_750N)

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
04-21001-011	11	16,6	12	50	50
04-21002-013	13,5	19,7	14,3	50	50
04-21003-016	16	22,3	17	50	50
04-21004-023	23	30	24	25	25
04-21005-029	29	35,8	28,7	25	25

TUBODIN Medium Type 750N



PRODUCT DESCRIPTION

- Pliable Corrugated
- Material: Polyvinil Chloride U-PVC
- Compression resistant : Medium >750N
- No flame propagating, Self Extinguishing

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor - Residential - Industrial
- Encased in Concrete slab
- Infloor - Garden - Underground

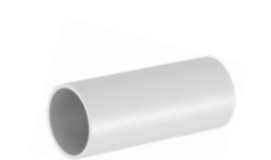
CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
03-21001-011	11	16	11	50	50
03-21002-135	13,5	19,4	14,2	50	50
03-21003-016	16	21,9	16,6	50	50
03-21004-023	23	29,3	23,3	25	25
03-21005-029	29	34,8	28,5	25	25



EN.61386-22/2004
EN.61386-1/2008
DIN 49018-1



COUPLING SiBi



PRODUCT DESCRIPTION

- Join two runs of SIBI Conduits
- Material : Polyvinil Chloride (P-PVC)
- No flame propagation, Self Extinguishing
- Ingress Protection : IP54

CODE	TYPE	OD CONDUIT	PACKING Pcs
21-21001-011	11	Ø 11	50
21-21002-013	13,5	Ø 13,5	50
21-21003-016	16	Ø 16	50
21-21004-023	23	Ø 23	25



EN.61386-22/2004
EN.61386-1/2008
DIN 49018-1



COUPLING TUBODIN



PRODUCT DESCRIPTION - APPLICATIONS

- Join two runs of TUBODIN Conduits
- Material : Polyvinil Chloride (P-PVC)
- No flame propagation, Self Extinguishing
- Ingress Protection : IP54

CODE	TYPE	OD CONDUIT	PACKING Pcs
21-21010-011	11	Ø 11	100
21-21011-013	13,5	Ø 13,5	100
21-21012-016	16	Ø 16	100
21-21013-023	23	Ø 23	50



EN.61386-22/2004
EN.61386-1/2008
DIN 49018-1





03

CONCRETE INSTALLATIONS MATERIALS



SPOTLIGHT INSTALLATION BOX



PRODUCT DESCRIPTION

- Plastic Installation Box
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

APPLICATIONS - INSTALLATIONS

- Residential, Professional - Encased in concrete slab
- Vertical nailed on concrete formwork molds
- Ideal for installing SPOTLIGHT mechanism.
- With knock out Entries, Conduits up to $\varnothing 25mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
29-21001-050	R.50	(\varnothing iD)75x(H)110	75
29-21002-063	R.63-80	(\varnothing iD)95x(H)125	60



BETON JUNCTION BOX



PRODUCT DESCRIPTION

- Plastic Junction Box Kit (Base, Body, Cover)
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

APPLICATIONS - INSTALLATIONS

- Residential, Professional - Encased in concrete slab
- Vertical nailed on concrete formwork molds
- Wiring, Junction, Extension, Standby
- With knock out Entries, Conduits up to $\varnothing 25mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
29-20000-070	BETON BOX 70	$\varnothing 70 \times 70 \times 71$	50



BETON PIPE TERMINAL

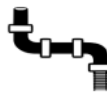
PRODUCT DESCRIPTION

- Plastic Vertical Terminal for Pliable conduits
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

APPLICATIONS - INSTALLATIONS

- Residential, Professional - Encased in concrete slab
- Plug-in to Adapters
- Wiring Ends, Standby
- Snap-fit with Conduits $\varnothing 20mm$ up to $\varnothing 25mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
29-20001-001	BETON ADAPTER V	55x50	50



BETON PIPE TERMINAL BEND 30°

PRODUCT DESCRIPTION

- Plastic Terminal Bend 30° for Pliable conduits
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

APPLICATIONS - INSTALLATIONS

- Residential, Professional - Encased in concrete slab
- Plug-in to Adapters
- Wiring Ends, Standby
- Snap-fit with Conduits $\varnothing 20mm$ up to $\varnothing 25mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
29-20002-002	BETON ADAPTER 30	55x50	50





04

**FLEXIBLE
SPIRALED CONDUITS**

FLEXIBLE CONDUITS & ACCESSORIES



Courflex®



PRODUCT DESCRIPTION

- Flexible conduit, Spiraled Sheath
- Material : Profile of P-PVC reinforced with spiral U-PVC
- Compression resistant : Light 320N
- No flame propagation, Self Extinguishing
- UV Resistant

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor - Residential - Industrial
- Exposed, Wall Mounted - On floor - On Wood
- Cable Protection and Routing
- Wiring > Power, Automation, Lighting, Telecoms
- Conjunction and Sealing with Connectors to terminating devices - Enclosures

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
16-21060-010	10	13,3	10	30	30
16-21012-012	12	16	12	30	30
16-21013-014	14	16,4	14	30	30
16-21014-016	16	20	16	30	30
16-21015-018	18	21,2	18	30	30
16-21016-020	20	22,5	20	30	30
16-21017-022	22	25,3	22	30	30
16-21018-025	25	28,1	25	30	30
16-21019-030	30	36	30	30	30
16-21070-032	32	37	32	30	30
16-21021-038	38	44,5	38	30	30
16-21071-040	40	47	40	30	30
16-21022-050	50	55,5	50	30	30
16-21023-062	62	69	62	30	30



Courflex® - Clima



PRODUCT DESCRIPTION

- Flexible conduit, Spiraled Sheath
- Material : Profile of P-PVC reinforced with spiral U-PVC
- UV Resistant

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor - Residential - Professional
- Exposed, Wall Mounted - On floor - On Wood
- Drainage : Air Condition - Refrigeration Units
- Conjunction with Connectors

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
16-21048-012	12	16	12	30	30
16-21049-014	14	16,4	14	30	30
16-21050-016	16	20	16	30	30
16-21051-018	18	21,2	18	30	30
16-21052-020	20	22,5	20	30	30
16-21053-022	22	25,3	22	30	30
16-21054-025	25	28,1	25	30	30



Di Flex Clima



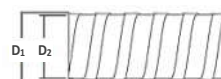
PRODUCT DESCRIPTION

- Reinforced Flexible conduit, Spiraled Sheath
- Material : Profile of P-PVC reinforced with spiral U-PVC
- Compression resistant : Light >320N
- UV Resistant

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor - Residential - Industrial
- Exposed, Wall Mounted - On floor - On Wood
- Power Supply - Drainage : Air Condition - Refrigeration Units
- Electrical Installations

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
17-21001-016	16	21	16	30	30
17-21002-018	18	22	18	30	30



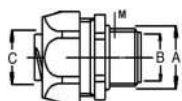
GLAND JOIN Courflex > Box



DESCRIPTION - APPLICATIONS

- Screwed-Fit Join Conduit run to : Terminating Devices, Enclosures
- Locknut, ISO Metric screw thread
- Ingress Protection : IP54

CODE	TYPE	DIAMENSIONS		THREAD Metric	PACKING/pc	
		ØA/mm	ØC/mm		Bag	Box
33-20008-012	12	D23	12	M16x1.5	100	1200
33-20009-016	16	D23	16	M20x1.5	100	800
33-20010-020	20	D29	20	M25x1.5	100	500
33-20011-025	25	D37	25	M32x1.5	50	300
33-20012-032	32	D37	32	M40x1.5	40	160





05

**HALOGEN Free
MATERIALS**

JUNCTION WATERTIGHT BOXES



JUNCTION BOX Knock Outs / Press On Lid - IP55



PRODUCT DESCRIPTION

- Plastic Junction Box with Press-On cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP55
- Halogen Free

INSTALLATIONS - APPLICATIONS

- Indoor - Exposed, Wall Mounted > Residential - Industrial
- Wiring Junction or Extension
- Power - Lighting - Automation - Telecom - Security System - CCTV
- Pre-Marked Entries for Cables

CODE	TYPE	COLOR	DIMENSIONS mm	PACKING Pcs
32-21060-904	90x43	GREY	90x43x40	64
32-20061-754	75x75	GREY	75x75x40	40
32-20062-854	85x85	GREY	85x85x40	32



JUNCTION BOX Press On Lid - IP54



PRODUCT DESCRIPTION

- Plastic Junction Box with Press-On cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP54
- Halogen Free

INSTALLATIONS - APPLICATIONS

- Indoor - Exposed, Wall Mounted > Residential - Industrial
- Wiring Junction or Extension
- Power - Lighting - Automation - Telecom - Security System - CCTV
- Flexible Glands Entries for Assecories, Conduits, Cables

CODE	TYPE	COLOR	DIMENSIONS mm	PACKING Pcs
32-21071-804	Ø80x40	GREY	Ø80x40	60
32-21073-808	80x80	GREY	80x80x40	60



JUNCTION BOX Screwed Lid / Metallic Screw - IP55



PRODUCT DESCRIPTION

- Plastic Junction Box Screwed cover with INOX Screws
- Halogen Free - Shockproof - Corrosion Resistant
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP55

INSTALLATIONS - APPLICATIONS

- Indoor - Exposed, Wall Mounted > Residential - Industrial
- Wiring Junction or Extension
- Power - Lighting - Automation - Telecom - Security System - CCTV
- Flexible Glands Entries for Assecories, Conduits, Cables

CODE	TYPE	COLOR	DIMENSIONS mm	PACKING Pcs
32-21074-100	100x100	GREY	100x100x50	60



JUNCTION BOX Screwed Lid / Plastic Screw - IP55



PRODUCT DESCRIPTION

- Plastic Junction Box Screwed cover with Plastic Screws
- Halogen Free - Shockproof - Corrosion Resistant
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP55

INSTALLATIONS - APPLICATIONS

- Indoor - Exposed, Wall Mounted > Residential - Industrial
- Wiring Junction or Extension
- Power - Lighting - Automation - Telecom - Security System - CCTV
- Flexible Glands Entries for Assecories, Conduits, Cables

CODE	TYPE	COLOR	DIMENSIONS mm	PACKING Pcs
32-21077-150	150x110	GREY	150x110x70	60





SPIRAL - PLIABLE CONDUITS

SPIRAL HF - Light Type 320N



PRODUCT DESCRIPTION

- Corrugated, Pliable - Spiral
- Compression resistant : Light >320N
- Material : Modified Thermoplastic Polyolefin
- Halogen Free

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Cable Protection and Routing
- Flush mounted, Exposed

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
07-21007-016	16	16	10,7	100	100
07-21008-020	20	20	14,5	100	100
07-21009-025	25	25	19	50	50
07-21010-032	32	32	24,3	50	50
07-21011-040	40	40	31,2	25	25
07-21012-050	50	50	39,6	25	25



COMBO SPIRAL HFFR - Light Type 320N



PRODUCT DESCRIPTION

- Corrugated, Pliable - Spiral
- Compression resistant : Light >320N
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Flame Retardant
- Halogen Free

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Cable Protection and Routing
- Flush mounted, Exposed
- Conduit system for cable management with Asseccories

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
31-21070-016	16	16	11	100	100
31-21071-020	20	20	14	100	100
31-21072-025	25	25	19,2	50	50
31-21073-032	32	32	24,3	50	50
31-21074-040	40	40	31,2	25	25
31-21075-050	50	50	39,6	25	25



COMBO SPIRAL HFFR - Light Type 320N + Wire Puller



PRODUCT DESCRIPTION

- Corrugated, Pliable - Spiral
- Compression resistant : Light >320N
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Flame Retardant
- Halogen Free

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Cable Protection and Routing
- Flush mounted, Exposed
- Conduit system for cable management with Asseccories
- Cable Puller inside (Galvanized Wire Ø0,8mm - TensileF 750N)

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
31-21076-016	16	16	11	100	100
31-21077-020	20	20	14	100	100
31-21078-025	25	25	19,2	50	50
31-21079-032	32	32	24,3	50	50



DOMO SPIRAL HFFR - Medium Type 750N



PRODUCT DESCRIPTION

- Corrugated, Pliable - Spiral
- Compression resistant : Medium >750N
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Flame Retardant
- Halogen Free

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Cable Protection and Routing
- Wiring, Power, Automation, Lighting
- Exposed, Wall mounted, InFloor, InConcrete, Drywall, Prefab
- Conduit system for cable management with Asseccories

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
31-21200-016	16	16	10,7	100	100
31-21201-020	20	20	13,7	100	100
31-21202-025	25	25	18,9	50	50
31-21203-032	32	32	24,3	50	50
31-21204-040	40	40	31,2	25	25
31-21205-050	50	50	39,6	25	25



RIGID CONDUITS



COMBO RIGID HFFR - Light Type 320N



PRODUCT DESCRIPTION

- Plastic Rigid Conduit
- Compression resistant : Light >320N
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Flame Retardant
- Halogen Free

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Cable Protection and Routing
- Flush mounted, Exposed
- Conduit system for cable management with Assecories



CODE	TYPE	DIAMETER		LENGTH	PACKING
		OD/mm	ID/mm	m	m
30-21070-016	16	16	13,5	3	300
30-21071-020	20	20	17,3	3	210
30-21072-025	25	25	22,1	3	120
30-21073-032	32	32	28,9	3	75
30-21074-040	40	40	36,6	3	45
30-21075-050	50	50	46,1	3	45
30-21076-063	63	63	58,4	3	45

COMBO RIGID HFFR - Light Type 320N + Sleeve

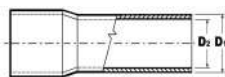


PRODUCT DESCRIPTION

- Plastic Rigid Conduit, 3m length Sleeved one edge
- Compression resistant : Light >320N
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Flame Retardant
- Halogen Free

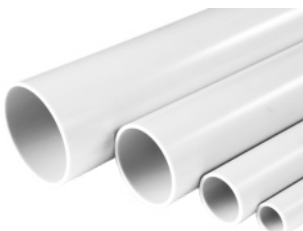
APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Cable Protection and Routing
- Flush mounted, Exposed
- Conduit system for cable management with Assecories > Recommended clips installation min/50cm



CODE	TYPE	DIAMETER		LENGTH	PACKING
		OD/mm	ID/mm	m	m
30-21080-016	16	16	13,5	3	270
30-21081-020	20	20	17,3	3	180
30-21082-025	25	25	22,1	3	120

DOMO RIGID HFFR - Medium Type 750N



PRODUCT DESCRIPTION

- Rigid Conduits
- Compression resistant : Medium >750N
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Flame Retardant
- Halogen Free

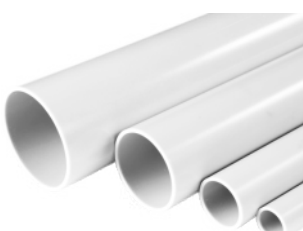
APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Cable Protection and Routing
- Wiring, Power, Automation, Lighting
- Exposed, Wall mounted, InFloor, InConcrete, Drywall, Prefab
- Conduit system for cable management with Assecories > Recommended clips installation min/50cm



CODE	TYPE	DIAMETER		LENGTH	PACKING
		OD/mm	ID/mm	m	m
30-21030-016	16	16	12,5	3	150
30-21031-020	20	20	16,9	3	150
30-21032-025	25	25	21,4	3	75
30-21033-032	32	32	27,7	3	75
30-21034-040	40	40	36	3	45
30-21035-050	50	50	45	3	45
30-21036-063	63	63	57,8	3	45

FORTE RIGID HFFR - Heavy Type 1250N

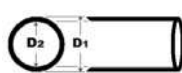


PRODUCT DESCRIPTION

- Rigid Conduits
- Compression resistant : Heavy >1250N
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Flame Retardant
- Halogen Free

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Cable Protection and Routing
- Wiring, Power, Automation, Lighting
- Exposed, Wall mounted, InFloor, InConcrete, Drywall, Prefab
- Conduit system for cable management with Assecories > Recommended clips installation min/50cm



CODE	TYPE	DIAMETER		LENGTH	PACKING
		OD/mm	ID/mm	m	m
30-21050-016	16	16	11,7	3	150
30-21051-020	20	20	15,5	3	150
30-21052-025	25	25	20,2	3	75
30-21053-032	32	32	27,0	3	75





CONDUITS ACCESSORIES

COUPLING RIGID HF



PRODUCT DESCRIPTION - APPLICATIONS

- Joins two runs of RIGID Conduits
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Flame Retardant
- Ingress Protection : IP54
- Halogen Free

CODE	TYPE	OD CONDUIT	PACKING/Pcs	
			Bag	Box
38-20030-016	16	Ø 16mm	100	500
38-20031-020	20	Ø 20mm	100	400
38-20032-025	25	Ø 25mm	100	200
38-20033-032	32	Ø 32mm	50	100

COUPLING SPIRAL HF



PRODUCT DESCRIPTION - APPLICATIONS

- Joins two runs of SPIRAL Conduits
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Flame Retardant
- Ingress Protection : IP54
- Halogen Free

CODE	TYPE	OD CONDUIT	PACKING/Pcs	
			Bag	Box
38-20020-016	16	Ø 16mm	100	700
38-20021-020	20	Ø 20mm	100	500
38-20022-025	25	Ø 25mm	100	400
38-20023-032	32	Ø 32mm	50	200

BENDS HF 90°



PRODUCT DESCRIPTION - APPLICATIONS

- Joins and introduce a curve 90° to the length of conduit
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Flame Retardant
- Ingress Protection : IP54
- Halogen Free

CODE	TYPE	OD CONDUIT	PACKING/Pcs	
			Bag	Box
39-20020-016	16	Ø 16mm	50	400
39-20021-020	20	Ø 20mm	50	200
39-20022-025	25	Ø 25mm	10	100
39-20023-032	32	Ø 32mm	5	50

SNAP CLIPS HF



PRODUCT DESCRIPTION - APPLICATIONS

- SNAP Clip, secures the Conduit run to wall or joist
- Installations: Exposed Wall Mounted
- Ability to connect and assemble on a rail
- No flame propagation, Flame Retardant
- Halogen Free
- Recommended installation min/50cm
- Fits with SPIRAL and RIGID conduits

CODE	TYPE	OD CONDUIT	PACKING/Pcs	
			Bag	Box
34-21101-016	16	Ø 16mm	100	2500
34-21102-020	20	Ø 20mm	100	2000
34-21103-025	25	Ø 25mm	100	1600
34-21104-032	32	Ø 32mm	100	1500
34-21105-040	40	Ø 40mm	50	-
34-21106-050	50	Ø 50mm	50	-

OMEGA CLIPS HF



PRODUCT DESCRIPTION - APPLICATIONS

- OMEGA Clip, secures the conduit run to Wall or Ceiling
- Installations: Exposed Wall Mounted
- Ability to connect and assemble on a rail
- No flame propagation, Flame Retardant
- Halogen Free
- Recommended installation min/50cm
- Fits with SPIRAL and RIGID conduits

CODE	TYPE	OD CONDUIT	PACKING/Pcs	
			Bag	Box
41-20001-016	16	Ø 16mm	100	1.000
41-20002-020	20	Ø 20mm	100	800
41-20003-025	25	Ø 25mm	50	750
41-20004-032	32	Ø 32mm	50	500

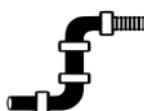
GLAND JOINT Pipe > Box



DESCRIPTION - APPLICATIONS

- Screwed-Fit
- Join Conduit run to an Watertight Box
- Locknut, ISO Metric screw thread
- Ingress Protection : IP54
- Installations: Exposed Wall Mounted

CODE	TYPE	OD.CONDUIT	NUT THREAD Metric	INSTALLØ	PACKING
					Pcs
33-20030-016	16	Ø 16mm	M16	Ø 23mm	10
33-20031-020	20	Ø 20mm	M20	Ø 23mm	10
33-20032-025	25	Ø 25mm	M25	Ø 29mm	10
33-20033-032	32	Ø 32mm	M32	Ø 37mm	10



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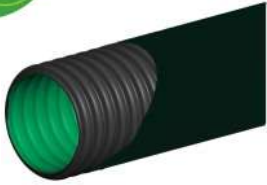




HALOGEN Free ECO Solutions Materials

05

TRIPLEX SPIRAL ECO HFFR - Medium Type 750N



PRODUCT DESCRIPTION

- Pliable, Multilayer with extra coating
- Compression resistant : Medium >750N
- 1st Inner layer provides Low-friction properties
- 2nd Intermediate Layer provides Durability and Insulation
- 3rd layer provides Flexibility and Extra Insulation
- 4th External Coating provides optimal protection and performance
- Material : Modified & Upcycled Thermoplastic Polyolefin
- Halogen Free - Flame Retardant
- UV Resistant

APPLICATIONS - INSTALLATIONS

- Outdoor - Indoor - Residential - Industrial
- Cable Protection, Management and Routing
- Exposed, Underground, In Floor, In Concrete
- High Outdoor performance

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/mm		
31-21240-016	16	16,4	11	100	100
31-21241-020	20	20,5	14	100	100
31-21242-025	25	25,6	19	50	50
31-21243-032	32	32,6	24	50	50



DUPLEX SPIRAL ECO HFFR - Light Type 320N



PRODUCT DESCRIPTION

- Pliable, Corrugated, Multilayer
- Compression resistant : Light >320N
- 1st Inner layer provides Low-friction properties
- 2nd Layer, provides Flexibility, Durability and Insulation
- 3rd Layer, External Marking Stripes
- Material : Modified & Upcycled Thermoplastic Polyolefin
- Halogen Free - Flame Retardant

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Cable Protection, Management and Routing
- Flush mounted, Exposed
- Conduit system cable management with Asseccories

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/mm		
31-21220-016	16	16	11	100	100
31-21221-020	20	20	14	100	100
31-21222-025	25	25	19,2	50	50
31-21223-032	32	32	24,3	50	50
31-21224-040	40	40	31,2	25	25
31-21225-050	50	50	39,6	25	25



DUPLEX SPIRAL ECO HFFR - Medium Type 750N



PRODUCT DESCRIPTION

- Pliable, Corrugated, Multilayer
- Compression resistant : Medium >750N
- 1st Inner layer provides Low-friction properties
- 2nd Layer, provides Flexibility, Durability and Insulation
- 3rd Layer, External Marking Stripes
- Material : Modified & Upcycled Thermoplastic Polyolefin
- Halogen Free - Flame Retardant
- UV Resistant

APPLICATIONS - INSTALLATIONS

- Outdoor - Indoor - Residential - Industrial
- Wiring, Power, Automation, Lighting
- Exposed, Wall mounted, InFloor, InConcrete, Drywall, Prefab
- Conduit system cable management with Asseccories
- High Outdoor performance

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/mm		
31-21230-016	16	16	10,7	100	100
31-21232-020	20	20	13,7	100	100
31-21233-025	25	25	18,9	50	50
31-21234-032	32	32	24,3	50	50
31-21235-040	40	40	31,2	25	25
31-21236-050	50	50	39,6	25	25



COMBO RIGID ECO HFFR - Light Type 320N



PRODUCT DESCRIPTION

- Plastic Rigid Conduit
- Compression resistant : Light >320N
- Material : Modified & Upcycled Thermoplastic Polyolefin
- No flame propagation, Flame Retardant
- Halogen Free
- UV Resistant

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor - Residential - Industrial - Professional
- Conduit system for cable management with Asseccories
- Cable Protection and Routing
- Flush mounted, Exposed
- Medium Outdoor performance

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
30-21120-016	16	16	13,5	3	300
30-21121-020	20	20	17,3	3	210
30-21122-025	25	25	22,1	3	120
30-21123-032	32	32	28,9	3	75



COMBO RIGID ECO HFFR - Light Type 320N + Sleeve



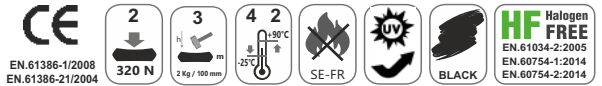
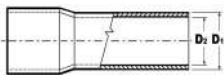
PRODUCT DESCRIPTION

- Plastic Rigid Conduit, 3m length Sleeved one edge
- Compression resistant : Light >320N
- Material : Modified & Upcycled Thermoplastic Polyolefin
- No flame propagation, Flame Retardant
- Halogen Free
- UV Resistant

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor - Residential - Industrial - Professional
- Conduit system for cable management with Asseccories
- Cable Protection and Routing
- Flush mounted, Exposed
- Medium Outdoor performance

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
30-21145-016	16	16	13,5	3	270
30-21146-020	20	20	17,3	3	180
30-21147-025	25	25	22,1	3	120



DOMO RIGID ECO HFFR - Medium Type 750N



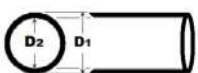
PRODUCT DESCRIPTION

- Plastic Rigid Conduit
- Compression resistant : Medium >750N
- Material : Modified & Upcycled Thermoplastic Polyolefin
- No flame propagation, Flame Retardant
- Halogen Free
- UV Resistant

APPLICATIONS - INSTALLATIONS

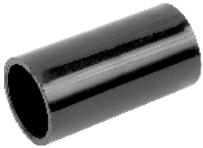
- Indoor - Outdoor - Residential - Industrial - Professional
- Conduit system for cable management with Asseccories
- Cable Protection and Routing
- Flush mounted, Exposed
- High Outdoor performance

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		OD/mm	ID/mm		
30-21130-016	16	16	12,5	3	150
30-21131-020	20	20	16,9	3	150
30-21132-025	25	25	21,4	3	75
30-21133-032	32	32	27,7	3	75



CONDUITS ACCESSORIES

COUPLING ECO HF



PRODUCT DESCRIPTION - APPLICATIONS

- Joins two runs of RIGID or SPIRAL Conduits
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Flame Retardant
- Ingress Protection : IP54
- Halogen Free

CODE	TYPE	Od CONDUIT	COLOR	PACKING/pc	
				Bag	Box
38-20040-016	16	Ø 16mm	Black	100	500
38-20041-020	20	Ø 20mm	Black	100	400
38-20042-025	25	Ø 25mm	Black	100	200
38-20043-032	32	Ø 32mm	Black	50	100

BENDS ECO HF 90°



PRODUCT DESCRIPTION - APPLICATIONS

- Joins and curve 90° to the length of conduit
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Flame Retardant
- Ingress Protection : IP54
- Halogen Free

CODE	TYPE	Od CONDUIT	COLOR	PACKING/pc	
				Bag	Box
39-20030-016	16	Ø 16mm	Black	50	400
39-20031-020	20	Ø 20mm	Black	50	200
39-20032-025	25	Ø 25mm	Black	10	100
39-20033-032	32	Ø 32mm	Black	5	50

SNAP CLIPS ECO HF



PRODUCT DESCRIPTION - APPLICATIONS

- SNAP Clip, secures the Conduit run to wall or joist
- Installations: Exposed Wall Mounted
- No flame propagation, Flame Retardant
- Halogen Free
- Recommended installation min/50cm
- Fits with SPIRAL and RIGID conduits

CODE	TYPE	Od CONDUIT	COLOR	PACKING/pc	
				Bag	Box
34-21010-016	16	Ø 16mm	Black	50	2500
34-21011-020	20	Ø 20mm	Black	50	2000
34-21012-025	25	Ø 25mm	Black	50	1600
34-21013-032	32	Ø 32mm	Black	10	1500

WATERTIGHT JUNCTION BOXES ECO

JUNCTION BOX ECO Press On Lid - IP54



PRODUCT DESCRIPTION

- Plastic Junction Box with Press-On cover
- Halogen Free - Shockproof - Corrosion Resistant
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP54

INSTALLATIONS - APPLICATIONS

- Indoor - Outdoor - Exposed, Wall Mounted > Residential - Industrial
- Power - Lighting - Automation - Telecom - Security System - CCTV
- Wiring Junction or Extension
- Flexible Glands Entries for Asseccories, Conduits, Cables

CODE	TYPE	DIMENSIONS mm	COLOR	PACKING Pcs
32-21080-804	R80x40	Ø80x40	Black	60
32-21081-808	80x80	80x80x40	Black	60



JUNCTION BOX ECO Screwed Lid / Metallic Screw - IP55

PRODUCT DESCRIPTION

- Plastic Junction Box Screwed cover with INOX Screws
- Halogen Free - Shockproof - Corrosion Resistant
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP55

INSTALLATIONS - APPLICATIONS

- Indoor - Outdoor - Exposed, Wall Mounted > Residential - Industrial
- Power - Lighting - Automation - Telecom - Security System - CCTV
- Wiring Junction or Extension
- Flexible Glands Entries for Asseccories, Conduits, Cables

CODE	TYPE	DIMENSIONS mm	COLOR	PACKING Pcs
32-21082-100	100x100	100x100x50	Black	60





FLUSH MOUNTED BOXES

06



SWITCH BOXES

SUPER ECO



PRODUCT DESCRIPTION

- Plastic Box for Claw/Screw Install mechanisms
- Material : Modified & Upcycled Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted - Masonry > Residential - Professional
- 1Gang Plates Mechanisms Lighting Switches, Plug Sockets, etc
- Multiple Knock out Entries Max Ø20mm

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21019-001	SUPER ECO	Ø 60x40	100



EXTENSIONS : SUPER ECO



DESCRIPTION - APPLICATIONS

- Plastic Height Extension for SUPER ECO & FRAME
- Material : Modified & Upcycled Thermoplastic Polyolefin

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21060-001	SUPER ECO 10	Ø 60x10	100
08-21061-001	SUPER ECO 20	Ø 60x20	100

SUPER ECO PLUS



PRODUCT DESCRIPTION

- Deep Plastic Box for Claw/Screw Install mechanisms
- Material : Modified & Upcycled Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted - Masonry > Residential - Professional
- 71mm axial combination distance
- 1,2,3 Gang Plates Mechanisms, Switches, Sockets, etc
- Multiple Knock out Entries Max Ø20mm

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-20020-001	SUPER ECO PLUS	Ø 60x62	100



MECHANISMS COMBINATIONS



D 65



PRODUCT DESCRIPTION

- Plastic Box for Screwed or Claw Install mechanisms
- Material : Modified & Upcycled Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted - Masonry > Residential - Professional
- 1 Gang Plates Mechanisms
- Knock out Entries Max Ø20mm

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21021-065	D.65	Ø 60x42	100



MECHANISMS COMBINATIONS



D 65 PLUS



PRODUCT DESCRIPTION

- Plastic Box for Screwed or Claw Install mechanisms
- Material : Modified & Upcycled Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted - Masonry > Residential - Professional
- 1 Gang Plates Mechanisms
- Knock out Entries Max Ø20mm

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-20021-065	D.65 PLUS	Ø 60x62	100



MECHANISMS COMBINATIONS





FRAME



PRODUCT DESCRIPTION

- Plastic Box for Modular Plate Mechanisms
- Material : Modified & Upcycled Thermoplastic Polyolefin
- Ingress Protection : IP30

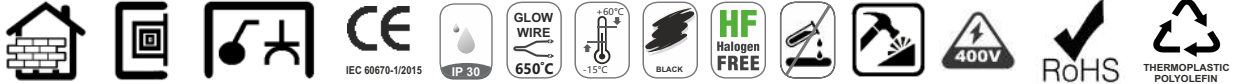
INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted - Masonry > Residential - Professional
- 71mm axial combination distance
- 1,2,3 Gang Plates Mechanisms, Switches, Sockets, etc
- Multiple Knock out Entries Max Ø20mm



CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21022-002	FRAME	Ø 75x40	100

MECHANISMS COMBINATIONS



EXTENSIONS : FRAME



DESCRIPTION - APPLICATIONS

- Plastic Height Extension for SUPER ECO & FRAME
- Material : Modified & Upcycled Thermoplastic Polyolefin

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21028-010	FRAME 10	Ø 75x10	100
08-21029-020	FRAME 20	Ø 75x20	100

EVO



PRODUCT DESCRIPTION

- Conical Plastic Box for Claw Install mechanisms
- Material : Modified & Upcycled Thermoplastic Polyolefin
- Ingress Protection : IP30

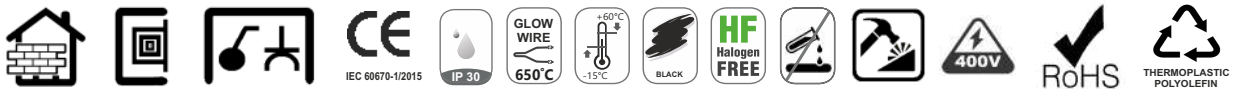
INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted - Masonry > Residential - Professional
- 71mm axial combination distance
- 1,2,3 Gang Plates Mechanisms, Switches, Sockets, etc
- Multiple Knock out Entries Max Ø20mm



CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21023-003	EVO	Ø 65x47	100
08-21027-003	CONECTOR	L 22	100

MECHANISMS COMBINATIONS



MODUL

INSTALLATIONS - APPLICATIONS

- InDoor - Flush Mounted, Masonry
- Residential, Industrial, Professional
- Standard distance for Multi Gang Plates Mechanisms
- Knock out Entries Max Ø20mm

3 GANG - PRODUCT DESCRIPTION

- Plastic Box for 3 Gang MODULES mechanisms Installation
- Material : Modified & Upcycled Thermoplastic Polyolefin
- Ingress Protection : IP30

4 GANG - PRODUCT DESCRIPTION

- Plastic Box for 4 Gang MODULES mechanisms Installation
- Material : Modified & Upcycled Thermoplastic Polyolefin
- Ingress Protection : IP30

6 GANG - PRODUCT DESCRIPTION

- Plastic Box for 6 Gang MODULES mechanisms Installation
- Material : Modified & Upcycled Thermoplastic Polyolefin
- Ingress Protection : IP30

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21024-003	3 GANG	97x60x50	100
08-21025-004	4 GANG	122x60x50	100
08-21026-006	6 GANG	174x60x50	50

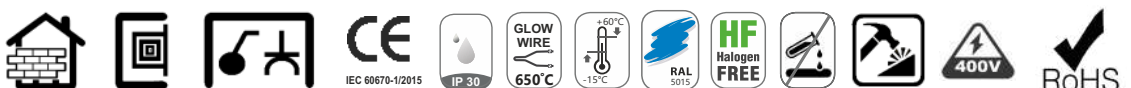
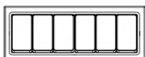
3 GANG MECHANISMS COMBINATIONS



4 GANG MECHANISMS COMBINATIONS



6 GANG MECHANISMS COMBINATIONS





JUNCTION BOXES

ROUND NT



PRODUCT DESCRIPTION

- Plastic Junction Box with removable cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- Wiring Junction or Extension
- With knock out Entries, Conduit Max $\varnothing 20mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21001-001	NT	$\varnothing 72 \times 35$	100
09-21001-001	LID NT	$\varnothing 72$	1

ROUND 100



PRODUCT DESCRIPTION

- Plastic Junction Box with removable cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- Wiring Junction or Extension
- With knock out Entries, Conduits up to $\varnothing 32mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21002-100	$\varnothing 100$	$\varnothing 100 \times 45$	60
09-21002-100	LID 100	$\varnothing 100$	1

SQUARE 7,5 x 7,5



PRODUCT DESCRIPTION

- Plastic Junction Box with removable cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- Wiring Junction or Extension
- With knock out Entries, Conduits up to $\varnothing 25mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21003-075	7,5x7,5	7,5x7,5	100
09-21030-075	LID 7,5	7,5x7,5	1

ULTRA PLUS 130x130



PRODUCT DESCRIPTION

- Plastic Junction Box with removable cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- Large Capacity for Wiring Junction or Extension
- With multiple knock out Conduits Entries

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-20010-130	UP 130x130	130x130x55	30

ULTRA PLUS 160x160



PRODUCT DESCRIPTION

- Plastic Junction Box with removable cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- Large Capacity for Wiring Junction or Extension
- With multiple knock out Conduits Entries

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-20011-160	UP 160x160	160x160x65	20

ULTRA PLUS 200x200



PRODUCT DESCRIPTION

- Plastic Junction Box with removable cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- Large Capacity for Wiring Junction or Extension
- With multiple knock out Conduits Entries

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-20012-200	UP 200x200	200x200x70	10





ULTRA - 80x80



PRODUCT DESCRIPTION

- Plastic Junction Box with Height-adjustable cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- Large Capacity for Wiring Junction or Extension
- With knock out Entries, Conduit up to $\varnothing 32mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21003-080	ULTRA 80x80	80x80x45	50
09-21003-075	LID 80x80	80x80	1

ULTRA - 105x105



PRODUCT DESCRIPTION

- Plastic Junction Box with Height-adjustable cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- Large Capacity for Wiring Junction or Extension
- With knock out Entries, Conduit up to $\varnothing 32mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21004-105	ULTRA 105x105	105x105x45	40
09-21004-105	LID 105x105	105x105	1

ULTRA 155x105



PRODUCT DESCRIPTION

- Plastic Junction Box with Screwed-On cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- Large Capacity for Wiring Junction or Extension
- With knock out Entries, Conduit up to $\varnothing 32mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21005-155	ULTRA 155x105	155x105x45	30
09-21005-155	LID 155x105	155x105	1

ULTRA 155x125



PRODUCT DESCRIPTION

- Plastic Junction Box with Screwed-On cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- Large Capacity for Wiring Junction or Extension
- With knock out Entries, Conduit up to $\varnothing 40mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21006-125	ULTRA 155x125	155x125x45	40
09-21006-125	LID 155x125	155x125	1

ULTRA 190x145



PRODUCT DESCRIPTION

- Plastic Junction Box with Screwed-On cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- Large Capacity for Wiring Junction or Extension
- With knock out Entries, Conduit up to $\varnothing 40mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21007-190	ULTRA 190x145	190x145x50	20
09-21007-190	LID 190x145	190x145	1

ULTRA 290x145



PRODUCT DESCRIPTION

- Plastic Junction Box with Screwed-On cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- Large Capacity for Wiring Junction or Extension
- With knock out Entries, Conduit up to $\varnothing 40mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21008-290	ULTRA 290x145	190x145x50	10
09-21008-290	LID 290x145	190x145	1





07

**DRYWALL
INSTALL MATERIALS**

SWITCH BOXES



SINGLE



PRODUCT DESCRIPTION

- Plastic Box for Install One-Gang mechanisms
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- InDoor Drywall - Flush Mounted > Residential, Professional, Prefab
- 1Gang Plates Mechanisms Lighting Switches, Plug Sockets, etc
- With knock out Entries, Conduit up to $\varnothing 20mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21048-001	SINGLE 65x45	$\varnothing 65 \times 50$	100
09-21015-001	LID 65	$\varnothing 65$	1

MECHANISMS COMBINATIONS



DOUBLE



PRODUCT DESCRIPTION

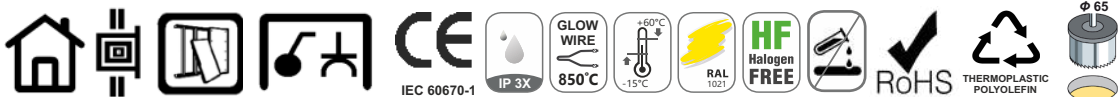
- Plastic Box for Install One-Gang mechanisms
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- InDoor Drywall - Flush Mounted > Residential, Professional, Prefab
- 2Gang Plates Mechanisms Lighting Switches, Plug Sockets, etc
- With knock out Entries, Conduit up to $\varnothing 20mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21041-002	DOUBLE 65x2	$\varnothing 65 \times 135 \times 48$	60

MECHANISMS COMBINATIONS



TRIPLE



PRODUCT DESCRIPTION

- Plastic Box for Install One-Gang mechanisms
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- InDoor Drywall - Flush Mounted > Residential, Professional, Prefab
- 3Gang Plates Mechanisms Lighting Switches, Plug Sockets, etc
- With knock out Entries, Conduit up to $\varnothing 20mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21042-003	TRIPLE 65x3	$\varnothing 65 \times 205 \times 48$	60

MECHANISMS COMBINATIONS



MODUL

INSTALLATIONS - APPLICATIONS

- InDoor Drywall - Flush Mounted
- Residential, Prefab, Professional
- Standard distance for Multi Gang Plates Mechanisms
- Knock out Entries Max $\varnothing 20mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21046-003	MODULx3	$\varnothing 65 \times 110 \times 50$	50
08-20015-004	MODULx4	$\varnothing 65 \times 135 \times 50$	40
08-20016-006	MODULx6	$\varnothing 65 \times 188 \times 50$	30

3 GANG - PRODUCT DESCRIPTION

- Plastic Box for 3 Gang MODULES mechanisms Installation
- Material : Modified & Upcycled Thermoplastic Polyolefin
- Ingress Protection : IP30

3 GANG MECHANISMS COMBINATIONS



4 GANG - PRODUCT DESCRIPTION

- Plastic Box for 4 Gang MODULES mechanisms Installation
- Material : Modified & Upcycled Thermoplastic Polyolefin
- Ingress Protection : IP30

4 GANG MECHANISMS COMBINATIONS



6 GANG - PRODUCT DESCRIPTION

- Plastic Box for 6 Gang MODULES mechanisms Installation
- Material : Modified & Upcycled Thermoplastic Polyolefin
- Ingress Protection : IP30

6 GANG MECHANISMS COMBINATIONS





JUNCTION BOXES

100 - ROUND



PRODUCT DESCRIPTION

- Plastic Junction Box with Height-adjustable cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Drywall - Flush Mounted > Residential - Professional
- Large Capacity for Wiring Junction or Extension
- With knock out Entries, Conduit Up to $\varnothing 32mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21047-100	D.100x50	$\varnothing 100 \times 50$	60



105 x 105



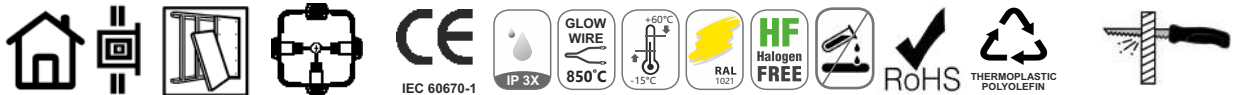
PRODUCT DESCRIPTION

- Plastic Junction Box with Screwed-On cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Drywall - Flush Mounted > Residential - Professional
- Large Capacity for Wiring Junction or Extension
- With knock out Entries, Conduit Up to $\varnothing 32mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21043-105	105x105	105x105x45	40
09-21016-105	LID 105	105x105	50



155 x 105



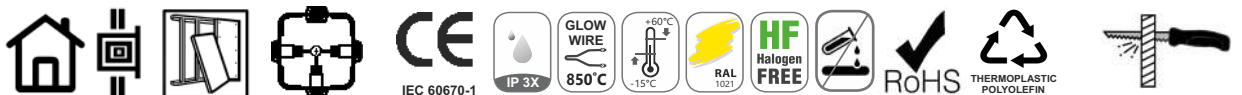
PRODUCT DESCRIPTION

- Plastic Junction Box with Screwed-On cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Drywall - Flush Mounted > Residential - Professional
- Large Capacity for Wiring Junction or Extension
- With knock out Entries, Conduit Up to $\varnothing 32mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21044-105	155x105	155x105x45	50
09-21017-155	LID 155	155x105	50



220 x 160



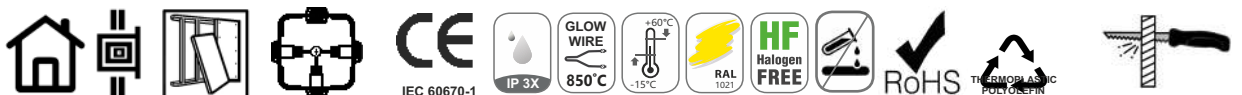
PRODUCT DESCRIPTION

- Plastic Junction Box with Screwed-On cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Drywall - Flush Mounted > Residential - Professional
- Large Capacity for Wiring Junction or Extension
- With knock out Entries, Conduit Up to $\varnothing 40mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21045-220	220x160	220x160x75	6
09-21019-220	LID 220	220x160	1





MULTILAYERS CONDUITS

DUPLEX SPIRAL DRYWALL HFFR - Light Type 320N



PRODUCT DESCRIPTION

- Pliable, Corrugated, Multilayer
- Compression resistant : Light +320N
- 1st Inner layer provides Low-friction properties and Insulation
- 2nd Layer, provides Flexibility, Durability and extra Insulation
- 3rd Layer, External Marking Stripes
- Material : Modified Thermoplastic Polyolefin
- Halogen Free - Flame Retardant

APPLICATIONS - INSTALLATIONS

- Indoor - Prefab > Residential - Professional
- Cable Protection, Management and Routing
- Drywall mounted exposed

CODE	TYPE	DIAMETER		PACKING m
		D1/mm	D2/mm	
31-21210-016	16	16	11	100
31-21211-020	20	20	14	100
31-21212-025	25	25	19,2	50
31-21213-032	32	32	24,3	50



MULTILAYER



INSULATOR



DURABLE



INSTALLATION ACCESSORIES

COUPLING DUPLEX SPIRAL



PRODUCT DESCRIPTION - APPLICATIONS

- Joins two runs of SPIRAL Conduits
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Flame Retardant
- Ingress Protection : IP54
- Halogen Free

CODE	TYPE	OD CONDUIT	PACKING Pcs
38-21010-016	16	Ø 16mm	10
38-21011-020	20	Ø 20mm	10
38-21012-025	25	Ø 25mm	10
38-21013-032	32	Ø 32mm	10



QUICK
INSTALLATION



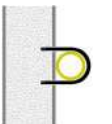
CLIP METALLIC - DRYWALL



PRDDUCT DESCRIPTION - APPLICATIONS

- Hammer-Fastening CLIP
- Drywall conduits Installation
- Residential - Professional - Drywall - Prefab
- Exposed Drywall Mounted

CODE	TYPE	OD CONDUIT	PACKING Pcs
34-20100-016	16	Ø 16mm	25
34-20101-020	20	Ø 20mm	25
34-20102-025	25	Ø 25mm	25
34-20103-032	32	Ø 32mm	25



QUICK
INSTALLATION





08

WATERTIGHT BOXES & ACCESSORIES

JUNCTION BOXES



JUNCTION BOX ROUND Press On Lid - IP54



PRODUCT DESCRIPTION

- Plastic Junction Box with Press-On cover
- Material : Polyvinyl Chloride - UPVC
- Ingress Protection : IP54
- UV Resistant - No flame propagation

INSTALLATIONS - APPLICATIONS

- Indoor - Outdoor - Wall Mounted > Residential - Industrial
- Wiring Junction or Extension
- Power - Lighting - Automation - Telecom - CCTV
- With Flexible Glands Entries for Accessories, Conduit, Cables

CODE	TYPE	COLOR	DIMENSIONS mm	PACKING PCS
32-21001-635	65x35	GREY	Ø65x35	60
32-21020-635	65x35	WHITE	Ø65x35	60
32-21002-804	80x40	GREY	Ø80x40	60
32-21021-804	80x40	WHITE	Ø80x40	60



JUNCTION BOX SQUARE Press On Lid - IP54



PRODUCT DESCRIPTION

- Plastic Junction Box with Press-On cover
- Material : Polyvinyl Chloride - UPVC
- Ingress Protection : IP54
- UV Resistant - No flame propagation

INSTALLATIONS - APPLICATIONS

- Indoor, Outdoor - Wall Mounted > Residential - Industrial
- Wiring Junction or Extension
- Power - Lighting - Automation - Telecom - CCTV
- With Flexible Glands Entries for Accessories, Conduit, Cables

CODE	TYPE	COLOR	DIMENSIONS mm	PACKING PCS
32-21003-656	65x65	GREY	65x65x40	60
32-21022-808	80x80	WHITE	80x80x40	60
32-21004-808	80x80	GREY	80x80x40	60



JUNCTION BOX Screwed Lid / Plastic Screw - IP55



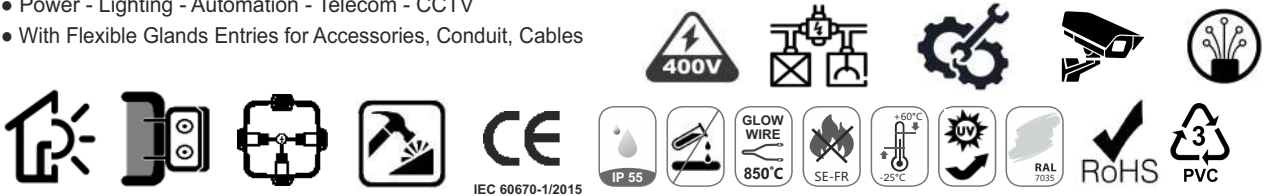
PRODUCT DESCRIPTION

- Plastic Junction Box Screwed cover with Plastic Screws
- Material : Polyvinyl Chloride - UPVC
- Ingress Protection : IP55
- UV Resistant - No flame propagation

INSTALLATIONS - APPLICATIONS

- Indoor - Outdoor - Wall Mounted > Residential - Industrial
- Wiring Junction or Extension
- Power - Lighting - Automation - Telecom - CCTV
- With Flexible Glands Entries for Accessories, Conduit, Cables

CODE	TYPE	COLOR	DIMENSIONS mm	PACKING PCS
32-21009-100	100x100	GREY	105x105x50	60
32-21024-100	100x100	WHITE	105x105x50	60
32-21006-120	120x80	GREY	120x80x50	50
32-21007-150	150x110	GREY	150x110x70	24
32-21008-190	190x145	GREY	190x145x70	24



JUNCTION BOX Screwed LID / Metallic Screw - IP55



PRODUCT DESCRIPTION

- Plastic Junction Box Screwed cover with INOX Screws
- Material : Polyvinyl Chloride - UPVC
- Ingress Protection : IP55
- UV Resistant - No flame propagation

INSTALLATIONS - APPLICATIONS

- Indoor - Outdoor - Wall Mounted > Residential - Industrial
- Wiring Junction or Extension
- Power - Lighting - Automation - Telecom - CCTV
- With Flexible Glands Entries for Accessories, Conduit, Cables

CODE	TYPE	COLOR	DIMENSIONS mm	PACKING PCS
32-21005-100	100x100	GREY	100x100x50	60
32-21023-100	100x100	WHITE	100x100x50	60





WATERTIGHT BOXES

JUNCTION BOX Knock Outs / Press On LID - IP55



PRODUCT DESCRIPTION

- Plastic Junction Box with Press-On cover
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP55
- Halogen Free

INSTALLATIONS - APPLICATIONS

- Indoor - Exposed, Wall Mounted > Residential - Industrial
- Wiring Junction or Extension
- Power - Lighting - Automation - Telecom - Security System - CCTV
- With Flexible Entries for Cables

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
32-21060-904	90x43	90x43x40	64
32-20061-754	75x75	75x75x40	40
32-20062-854	85x85	85x85x40	32



JUNCTION BOX SQUARE Knock Outs / Press On LID - IP65



PRODUCT DESCRIPTION

- Plastic Junction Box with Press-On cover
- Material : Polyvinyl Chloride - UPVC
- Ingress Protection : IP65
- UV Resistant - No flame propagation

INSTALLATIONS - APPLICATIONS

- Indoor - Outdoor - Wall Mounted > Residential - Industrial
- Wiring Junction or Extension
- Power - Lighting - Automation - Telecom - CCTV - FTTH
- With Knock-Out Entries for Accessories, Conduit, Cables

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
32-21040-808	80x80	80x80x40	60



JUNCTION BOXES Knock Outs / Screwed Lid - IP65



PRODUCT DESCRIPTION

- Plastic Junction Box Screwed cover with Plastic screws
- Material : Polyvinyl Chloride - UPVC
- Ingress Protection : IP65
- UV Resistant - No flame propagation

INSTALLATIONS - APPLICATIONS

- Indoor - Outdoor - Wall Mounted > Residential - Industrial
- Wiring Junction or Extension
- Power - Lighting - Automation - Telecom - CCTV
- With Knock-Out Entries for Accessories, Conduit, Cables

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
32-21041-100	100x100 MS	100x100x50	60
32-21045-100	100x100 PS	105x105x55	60
32-21042-120	120x80	120x80x50	50
32-21043-150	150x110	150x110x70	24
32-21044-190	190x145	190x145x70	24



WATERTIGHT Smooth Sides / Screwed LID - IP65



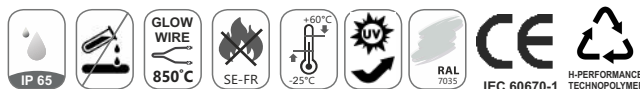
PRODUCT DESCRIPTION

- Plastic Box, Hinged screwed cover with Plastic screws
- Material : Modified Technical Polymer
- Ingress Protection : IP65
- UV Resistant - Impact Resistant

INSTALLATIONS - APPLICATIONS

- Indoor - Outdoor - Wall Mounted > Residential - Industrial
- General propose electrical installations
- Power, Lighting, Automation, RES

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
32-21030-190	190x145	190x145x70	24
32-21031-245	245x190	245x190x90	16
32-21032-300	300x215	300x215x125	6
32-21033-380	380x300	380x300x125	4





GROMMETS



PRODUCT DESCRIPTION

- Watertight Box Plastic Grommets
- Material : Modified Soft Thermoplastic Polymer
- Insulating - Anti-corrosive - Self-extinguishing
- UV Resistant

INSTALLATIONS - APPLICATIONS

- Detachable Flexible entries to secure Conduits, Cables
- Indoor, Outdoor - Wall Mounted > Residential - Industrial

CODE	TYPE	INSTALLATION CAVITY	PACKING Pcs
44-21010-023	D23	Ø23mm	10
44-21011-029	D29	Ø29mm	10
44-21012-037	D37	Ø37mm	10



PLASTIC SCREWS



PRODUCT DESCRIPTION

- Watertight Box Plastic Screws
- Material : Modified Thermoplastic Polymer
- Durable - Anti-corrosive - Self-extinguishing
- UV Resistant

INSTALLATIONS - APPLICATIONS

- Secure Lid on the Box
- Indoor, Outdoor - Wall Mounted > Residential - Industrial

CODE	TYPE	INSTALLATION BOXES	PACKING Pcs
44-21001-100	D100	100-120-150	10
44-21002-190	D190	190-245	10
44-21003-300	D300	300-380	10



FLANGE - Electric Panel Filler Plate



PRODUCT DESCRIPTION

- Plastic Filler plate
- Material : Modified Thermoplastic Polyolefin

INSTALLATIONS - APPLICATIONS

- Internal use > Residential - Industrial
- Filler plate for Electrical Panels circuit breakers railway
- Power - Automation - Construction sites - RES

CODE	TYPE	COLOR	DIMENSIONS mm	PACKING/Pcs	
				Bag	Box
12-21110-001	FLANGE	GREY	50x18,5	10	300
12-21111-002	FLANGE	WHITE	50x18,5	10	300





09

CABLE TRUNKING



CABLE TRUNKING



PRODUCT DESCRIPTION

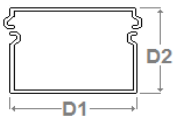
- Plastic Rigid Trunking with Removable Cover
- Material : Polyvinyl Chloride (U-PVC)
- No Flame Propagation
- UV Resistant - Chemicals, Corrosion Resistant

APPLICATIONS - INSTALLATIONS

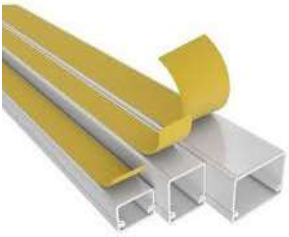
- Indoor - Outdoor > Residential - Industrial
- Exposed - Wall Mounted - On Floor
- Cable Management - Rooting
- Wiring - Power - Telecom - Audio - FIBER



CODE	TYPE	DIMENSIONS W/mm x H/mm	LENGTH m	PACKING m
24-20015-201	20x10	20x10	2	200
24-20016-251	25x16	25x16	2	140
24-20001-252	25x25	25x25	2	90
24-20017-402	40x25	40x25	2	80
24-20002-404	40x40	40x40	2	72
24-20014-604	60x40	60x40	2	48
24-20003-606	60x60	60x60	2	32
24-20004-804	80x40	80x40	2	36
24-20005-806	80x60	80x60	2	24
24-20006-100	100x40	100x40	2	28
24-20007-106	100x60	100x60	2	18



CABLE TRUNKING with Adhesive Tape



PRODUCT DESCRIPTION

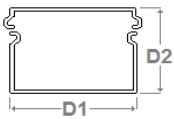
- Plastic Rigid Trunking with Removable Cover
- Material : Polyvinyl Chloride (U-PVC)
- No Flame Propagation
- UV Resistant - Chemicals, Corrosion Resistant

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor > Residential - Industrial
- Exposed, Wall Mounted with Adhesive tape
- Cable Management, Rooting
- Wiring - Power - Telecom - Audio - FIBER



CODE	TYPE	DIMENSIONS W/mm x H/mm	LENGTH m	PACKING m
24-20030-121	12x12	12x12	2	180
24-20031-161	16x16	16x16	2	224
24-20032-201	20x10	20x10	2	132
24-20033-251	25x16	25x16	2	140
24-20034-252	25x25	25x25	2	90
24-20035-404	40x40	40x40	2	72



CABLE TRUNKING on Floor



PRODUCT DESCRIPTION

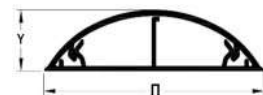
- Plastic Rigid Trunking with Removable Cover
- Material : Polyvinyl Chloride (U-PVC)
- No Flame Propagation
- UV Resistant - Chemicals, Corrosion Resistant

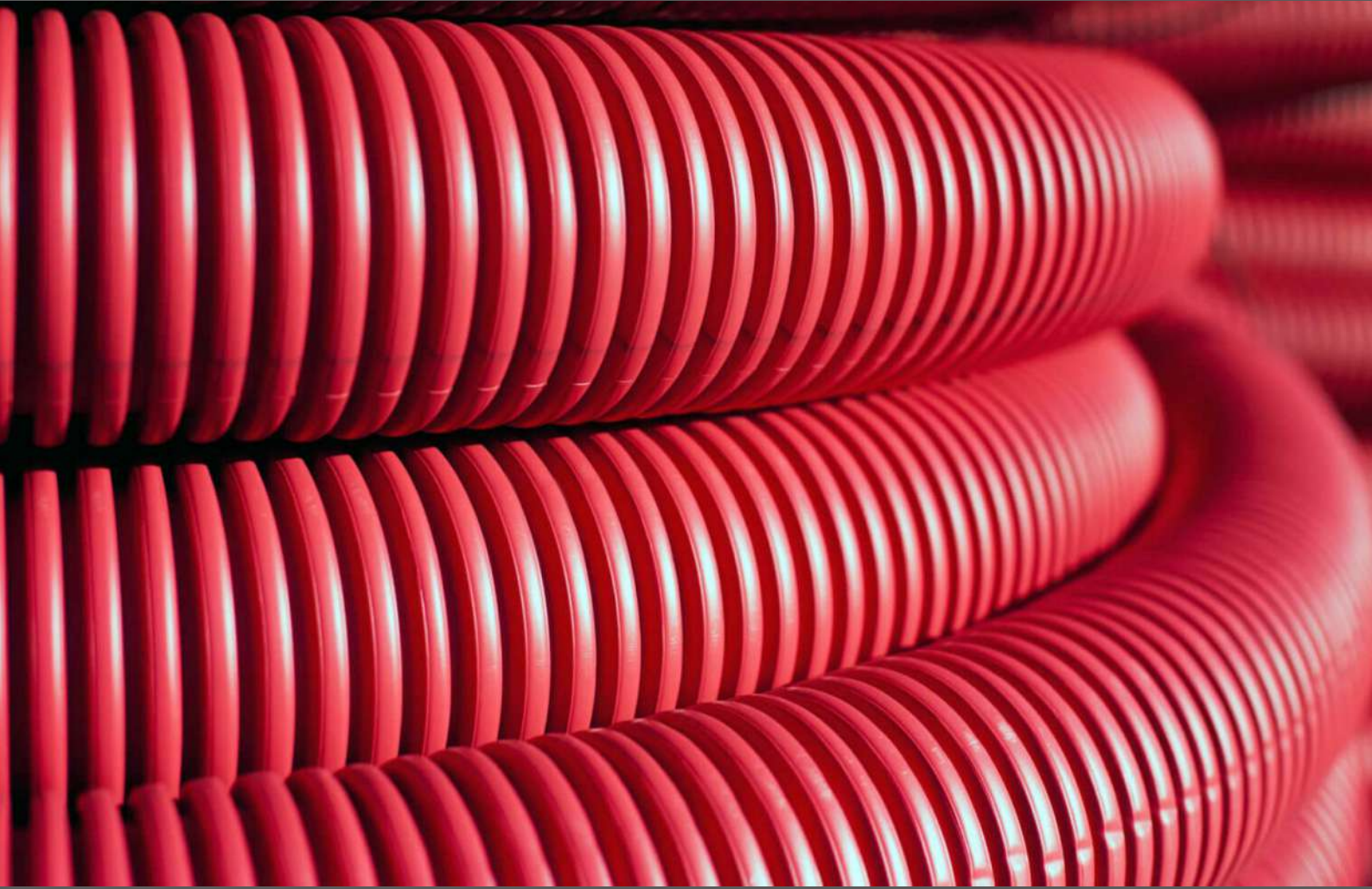
APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor > Residential - Professional
- Exposed - On Floor - Wall Mounted
- Cable Management - Rooting
- Wiring - Power - Telecom - Audio - TV -DATA



CODE	TYPE	DIMENSIONS W/mm x H/mm	LENGTH m	PACKING m
24-20040-501	50x12 Grey	50x12	2	50
24-20042-501	50x12 White	50x12	2	50
24-20041-702	70x18 Grey	70x20	2	24
24-20043-702	70x18 White	70x20	2	24





10

**UNDERGROUND
INSTALLATIONS MATERIALS**

PLIABLE CONDUITS



DOUBLE WALL CORRUGATED PIPES

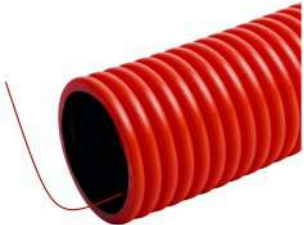
Cable Protection Conduits - CAVIDOTTO

PRODUCT DESCRIPTION

- Plastic Double wall Corrugated conduit
- Outer wall corrugated, Spiral
- Inner wall plain
- Material : Modified Thermoplastic Polyolefin

APPLICATIONS - INSTALLATIONS

- Underground - Outdoor
- Cable Protection - Rooting
- Buried underground - In Concrete
- Infrastructure - Road Lighting - Power - Telecom - RES
- Cable management with Junction Manholes



CODE	TYPE	DIAMETER		PACKING m
		OD/mm	ID/mm	
43-20012-032	32	32	24	50
43-20001-040	40	40	31	50
43-20002-050	50	50	39	50
43-20003-063	63	63	50	50
43-20004-075	75	75	63	50
43-20005-090	90	90	76	50
43-20007-110	110	110	92	50
43-20008-125	125	125	105	50
43-20009-140	140	140	123	50
43-20010-160	160	160	138	50
43-20011-200	200	200	170	25



SINGLE WALL CORRUGATED PIPES

EL.FLEX

PRODUCT DESCRIPTION

- Plastic Single wall Corrugated conduit, Spiral
- Compression resistance : Medium +750N
- Material : Modified & Upcycled Thermoplastic Polyolefin
- UV Resistant - Chemicals, Corrosion Resistant

APPLICATIONS - INSTALLATIONS

- Underground - Outdoor
- Cable Protection - Rooting
- Buried underground - In Concrete
- Infrastructure - Road Lighting - Power - Telecom - RES
- Power supply - Lighting



CODE	TYPE	DIAMETER		PACKING m
		OD/mm	ID/mm	
05-21007-025	25	25	19	50
05-21008-032	32	32	24	50
05-21009-040	40	40	31	25
05-21010-050	50	50	39	25
05-21011-060	60	60	50	25





MANHOLES & ACCESSORIES

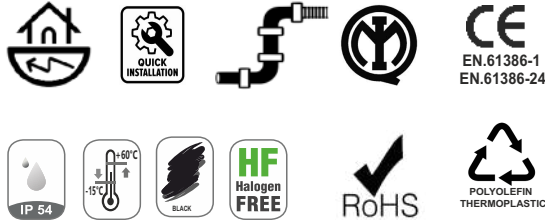
CONDUITS CONNECTION & SUPPORT ACCESSORIES

COUPLING - CAVIDOTTO



PRODUCT DESCRIPTION - APPLICATIONS

- Join two runs of Corrugated Conduits **CAVIDOTTO**
- Material : Modified Thermoplastic Polyolefin



CODE	TYPE	Od. PIPE	PACKING Pcs
43-20110-032	32	Ø 32mm	1
43-20100-040	40	Ø 40mm	1
43-20101-050	50	Ø 50mm	1
43-20102-063	63	Ø 63mm	1
43-20103-075	75	Ø 75mm	1
43-20104-090	90	Ø 90mm	1
43-20105-110	110	Ø 110mm	1
43-20106-125	125	Ø 125mm	1
43-20107-140	140	Ø 140mm	1
43-20108-160	160	Ø 160mm	1
43-20109-200	200	Ø 200mm	1

CAP - CAVIDOTTO



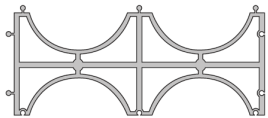
PRODUCT DESCRIPTION - APPLICATIONS

- End Cup of Corrugated Conduits **CAVIDOTTO**
- Material : Modified Thermoplastic Polyolefin



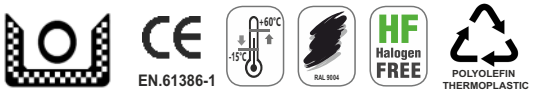
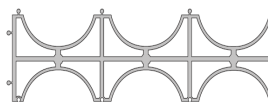
CODE	TYPE	Od. PIPE	PACKING Pcs
43-20200-040	40	Ø 40mm	1
43-20201-050	50	Ø 50mm	1
43-20202-063	63	Ø 63mm	1
43-20203-075	75	Ø 75mm	1
43-20204-090	90	Ø 90mm	1
43-20205-110	110	Ø 110mm	1
43-20208-160	160	Ø 160mm	1
43-20209-200	200	Ø 200mm	1

INSTALLATION SUPPORT DOUBLE - TRIPLE



PRODUCT DESCRIPTION - APPLICATIONS

- Installation Support for conduits **CAVIDOTTO**
- Material : Modified Thermoplastic Polyolefin



CODE	TYPE	Od. PIPE	PACKING Pcs
34-20104-090	90 x 2	Ø 90mm	1
34-20105-110	110 x 2	Ø 110mm	1
34-20106-125	125 x 2	Ø 125mm	1
34-20108-160	160 x 2	Ø 160mm	1
34-20205-110	110 x 3	Ø 110mm	1
34-20206-125	125 x 3	Ø 125mm	1
34-20208-160	160 x 3	Ø 160mm	1

NETWORKING MANHOLES

JUNCTION MANHOLES

PRODUCT DESCRIPTION

- Plastic durable Box with Reinforced Cover
- Material : Modified Thermoplastic Polyolefin
- Resistant : Chemicals, Corrosion
- Copression and Impact Resistant

APPLICATIONS - INSTALLATIONS

- Outdoor -Underground - Encased in Concrete
- Wiring Junction - System Extension
- Power - Road lighting - Telecommunication - RES
- With Knock-Out Entries for Conduits



CODE	TYPE	DIMENSIONS	PACKING Pcs
08-20001-200	200x200	200x200x200	1
08-20002-300	300x300	300x300x300	1
08-20003-400	400x400	400x400x400	1
08-20004-500	550x550	550x550x550	1





METALLIC CONDUITS & ACCESSORIES

11



FLEXIBLE CONDUITS

METALLIC SPIRAL

PRODUCT DESCRIPTION

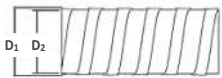
- Metallic, Flexible conduit, Spiraled Sheath
- Material : Profile of Pregalvanized Steel
- Suitable for Demanding environments
- No flame propagation, Self Extinguishing

APPLICATIONS - INSTALLATIONS

- Indoor - Shaded - Residential - Industrial
- Cable Protection and Routing
- Wiring, Power, Automation, Machine building
- Shipbuilding, Wooden Houses
- Resistant to : High Temperatures, Chemical, Rodents



CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/mm		
19-20010-009	9	12	9	50	50
19-20011-011	11	14	11	50	50
19-20012-014	14	17	14	50	50
19-20013-016	16	19	16	50	50
19-20014-018	18	21	18	50	50
19-20015-021	21	24	21	50	50
19-20016-026	26	29	26	25	25
19-20017-029	29	33	29	25	25
19-20018-032	32	35	32	25	25
19-20019-035	35	39	35	25	25
19-20020-037	37	41	37	25	25
19-20021-040	40	45	40	25	25
19-20022-042	42	47	42	25	25
19-20023-045	45	50	45	25	25
19-20024-050	50	56	50	25	25



METALLIC SPIRAL COATED

PRODUCT DESCRIPTION

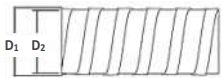
- Metallic, Flexible conduit, Spiraled Sheath with Extra coating
- Material : Profile of Pregalvanized Steel
- Coating : Plasticized PVC
- Suitable for Demanding environments
- No flame propagation, Self Extinguishing

APPLICATIONS - INSTALLATIONS

- Indoor - Outdoor - Residential - Industrial
- Cable Protection and Routing
- Wiring, Power, Automation, Machine building
- Shipbuilding, Wooden Houses
- Resistant to : High Temperatures, Chemical, Rodents



CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/mm		
19-20030-009	9	12	9	50	50
19-20031-011	11	15	11	50	50
19-20032-014	14	18	14	50	50
19-20033-016	16	20	16	50	50
19-20034-018	18	22	18	50	50
19-20035-021	21	26	21	50	50
19-20036-026	26	31	26	25	25
19-20037-029	29	35	29	25	25
19-20038-032	32	37	32	25	25
19-20039-035	35	41	35	25	25
19-20040-037	37	43	37	25	25
19-20041-040	40	46	40	25	25
19-20042-042	42	48	42	25	25
19-20043-045	45	52	45	25	25
19-20044-050	50	57	50	25	25
19-20045-063	63	70	63	25	25



RIGID CONDUITS



METALLIC RIGID - PG

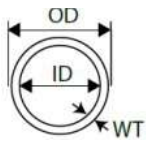
PRODUCT DESCRIPTION

- Metallic, Rigid Conduit
- Material : Profile of Pregalvanized Steel
- Suitable for Demanding environments
- No flame propagation, Self Extinguishing

APPLICATIONS - INSTALLATIONS

- Indoor - Shaded - Residential - Industrial
- Cable Protection and Routing
- Wiring, Power, Automation, Machine building
- Shipbuilding, Wooden Houses
- Resistant to : High Temperatures, Chemical, Rodents
- Conduit system for cable management with Assecories

CODE	TYPE	DIAMETER		THKNS mm	LENGTH m	PACKING m
		Od/mm	Id/mm			
19-20050-012	1/2"	17,9	15,8	1,07	3	30
19-20051-034	3/4"	23,4	20,9	1,25	3	30
19-20052-100	1"	29,5	26,6	1,45	3	30
19-20053-114	1-1/4"	38,3	35	1,65	3	15
19-20054-112	1-1/2"	44,2	40,8	1,65	3	15
19-20055-200	2"	55,8	52,5	1,65	3	3



METALLIC RIGID - HDG

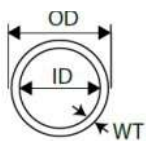
PRODUCT DESCRIPTION

- Metallic, Rigid Conduit
- Material : Profile of Pregalvanized Steel
- > Additional : Hot-dip galvanizing (HDG) - ISO1461
- > Process of coating by immersing in a bath of molten Zinc
- Suitable for Demanding environments
- No flame propagation, Self Extinguishing

APPLICATIONS - INSTALLATIONS

- Outdoor - Indoor - Residential - Industrial
- Cable Protection and Routing
- Wiring, Power, Automation, Machine building
- Infrastructures, Shipbuilding, Wooden Houses
- Resistant to :
 - > High Temperatures, Chemicals, Weather conditions
- Conduit system for cable management with Assecories

CODE	TYPE	DIAMETER		THKNS mm	LENGTH m	PACKING m
		Od/mm	Id/mm			
19-20060-012	1/2"	17,9	15,8	1,07	3	30
19-20061-034	3/4"	23,4	20,9	1,25	3	30
19-20062-100	1"	29,5	26,6	1,45	3	30
19-20063-114	1-1/4"	38,3	35	1,65	3	15
19-20064-112	1-1/2"	44,2	40,8	1,65	3	15
19-20065-200	2"	55,8	52,5	1,65	3	3





ACCESSORIES

COUPLING STEEL - SCREW SET



PRODUCT DESCRIPTION - APPLICATIONS

- Joins two runs of Conduits
- Includes Pipe Fastening Screws
- Material : Pregalvanized Steel
- No flame propagation
- Suitable for Demanding environments
- Conduit system Asseccories for cable management

CODE	TYPE	Od CONDUIT	PACKING Pcs
19-20100-012	1/2"	Ø 1/2" mm	1
19-20101-034	3/4"	Ø 3/4" mm	1
19-20102-100	1"	Ø 1" mm	1
19-20103-114	1-1/4"	Ø 1-1/4" mm	1
19-20104-112	1-1/2"	Ø 1-1/2" mm	1
19-20105-200	2"	Ø 2" mm	1

GLAND STEEL - SCREW SET - BOX / PIPE



PRODUCT DESCRIPTION - APPLICATIONS

- Connect Conduit run to an Watertight Box with Locknut
- Includes Pipe Fastening Screw
- Material : Pregalvanized Steel
- No flame propagation
- Suitable for Demanding environments
- Conduit system Asseccories for cable management

CODE	TYPE	Od CONDUIT	PACKING Pcs
19-20150-012	1/2"	Ø 1/2" mm	1
19-20151-034	3/4"	Ø 3/4" mm	1
19-20152-100	1"	Ø 1" mm	1
19-20153-114	1-1/4"	Ø 1-1/4" mm	1
19-20154-112	1-1/2"	Ø 1-1/2" mm	1
19-20155-200	2"	Ø 2" mm	1

BEND 90° - STEEL



PRODUCT DESCRIPTION - APPLICATIONS

- Joins and introduce a curve to the length of conduit
- 90° Bending to conduits installation system
- Material : Pregalvanized Steel
- No flame propagation
- Suitable for Demanding environments
- Conduit system Asseccories for cable management

CODE	TYPE	Od CONDUIT	PACKING Pcs
19-20120-012	1/2"	Ø 1/2" mm	1
19-20121-034	3/4"	Ø 3/4" mm	1
19-20122-100	1"	Ø 1" mm	1
19-20123-114	1-1/4"	Ø 1-1/4" mm	1
19-20124-112	1-1/2"	Ø 1-1/2" mm	1
19-20125-200	2"	Ø 2" mm	1

TWO HOLE PIPE STRAP - STEEL



PRODUCT DESCRIPTION - APPLICATIONS

- Secures the conduit run to Exposed installations
- Two Hole Fastner to Wall, Masonry, Plaster, Wood
- Material : Pregalvanized Steel
- No flame propagation
- Suitable for Demanding environments
- Conduit system Asseccories for cable management

CODE	TYPE	Od CONDUIT	PACKING Pcs
19-20130-012	1/2"	Ø 1/2" mm	1
19-20131-034	3/4"	Ø 3/4" mm	1
19-20132-100	1"	Ø 1" mm	1
19-20133-114	1-1/4"	Ø 1-1/4" mm	1
19-20134-112	1-1/2"	Ø 1-1/2" mm	1
19-20135-200	2"	Ø 2" mm	1

ONE HOLE PIPE STRAP - STEEL



PRODUCT DESCRIPTION - APPLICATIONS

- Secures the conduit run to Exposed installations
- Two Hole Fastner to Wall, Masonry, Plaster, Wood
- Material : Pregalvanized Steel
- No flame propagation
- Suitable for Demanding environments
- Conduit system Asseccories for cable management

CODE	TYPE	Od CONDUIT	PACKING Pcs
19-20140-012	1/2"	Ø 1/2" mm	1
19-20141-034	3/4"	Ø 3/4" mm	1
19-20142-100	1"	Ø 1" mm	1
19-20143-114	1-1/4"	Ø 1-1/4" mm	1
19-20144-112	1-1/2"	Ø 1-1/2" mm	1
19-20145-200	2"	Ø 2" mm	1

METALLIC SQUARE BOXES - Screwed Lid

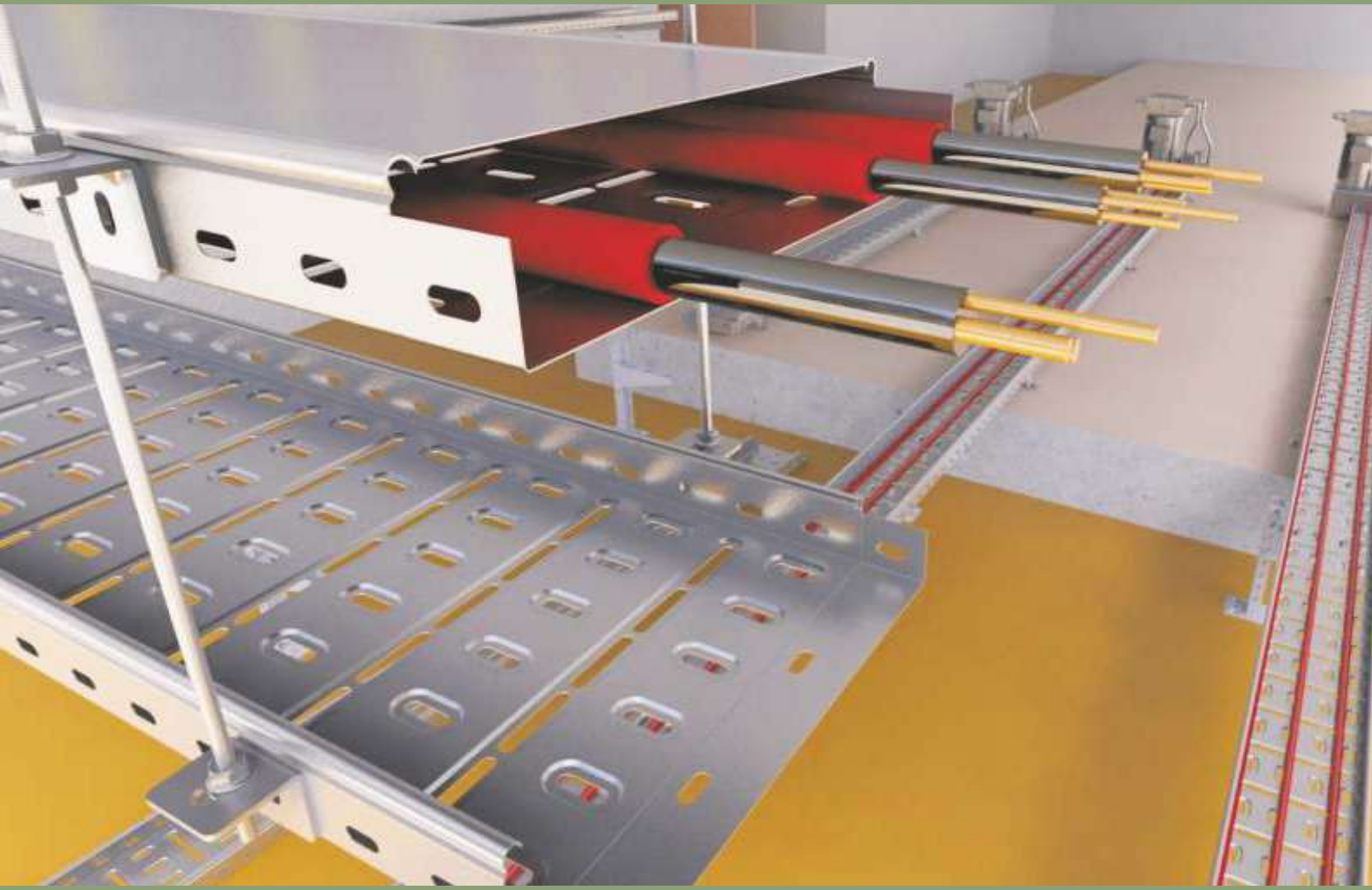


PRODUCT DESCRIPTION - APPLICATIONS

- Metallic Junction Box, Screwed cover
- Indoor - Outdoor - Wall Mounted > Exposed
- Suitable for Demanding environments
- Material : Pregalvanized Steel
- No flame propagation
- Wiring Junction or Extension
- With Prefab Entries

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
19-20500-100	BOX 100x100M	100x100x75	1
19-20501-100	LID 100M	105x105	1





METALLIC TRAYS & ACCESSORIES

12



CABLE TRAYS

CABLE TRAYS H40 - H50

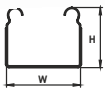


PRODUCT DESCRIPTION

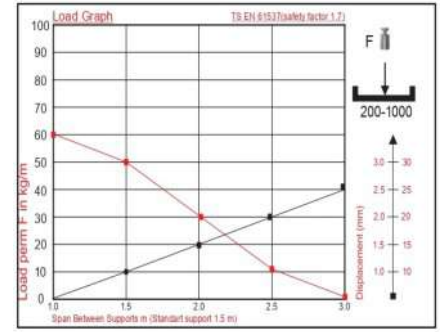
- Perforated steel sheet formatted into tray
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**
- Suitable for installations in demanding environment

APPLICATIONS - INSTALLATIONS

- In Door - Industrial - Commercial - Professional
- Cable Protection - Management - Routing - Support
- Easy Installation, Cable Accessibility, Enhanced Airflow
- Improved Cable Management system
- Easy fit : 3 Sets of M3x15 Nuts & Bolts



CODE	TYPE	DIMENSIONS		THKNS mm	LENGTH m
		H/mm	W/mm		
19-20200-504	PG40x50	40	50	0,6	3
19-20201-505	PG50x50	50	50	0,6	3



CABLE TRAYS H60

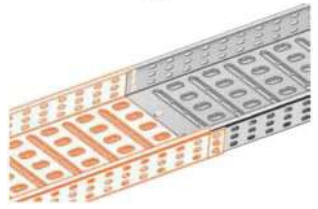


PRODUCT DESCRIPTION

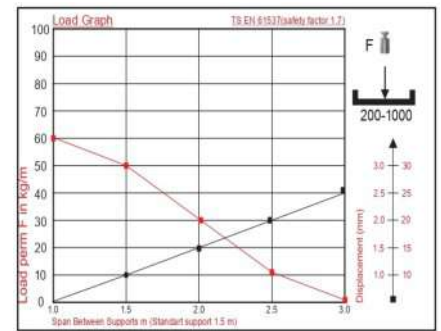
- Perforated steel sheet formatted into tray
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**
- Suitable for installations in demanding environment

APPLICATIONS - INSTALLATIONS

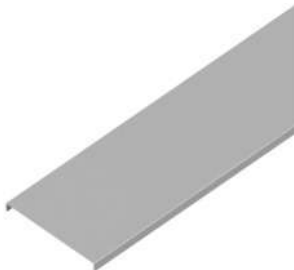
- In Door - Industrial - Commercial - Professional
- Cable Protection - Management - Routing - Support
- Easy Installation, Cable Accessibility, Enhanced Airflow
- Improved Cable Management system
- Easy fit : 3 Sets of M3x15 Nuts & Bolts



CODE	TYPE	DIMENSIONS		THKNS mm	LENGTH m
		H/mm	W/mm		
19-20210-106	PG100x60	60	100	0,6	3
19-20211-156	PG150x60	60	150	0,6	3
19-20212-206	PG200x60	60	200	0,6	3
19-20213-306	PG300x60	60	300	0,8	3
19-20214-406	PG400x60	60	400	0,9	3
19-20215-506	PG500x60	60	500	1,0	3
19-20216-606	PG600x60	60	600	1,6	3



CABLE TRAYS COVERS

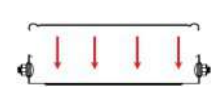
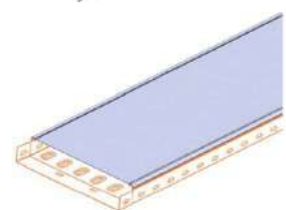


PRODUCT DESCRIPTION

- Imperforate Solid steel sheet formatted into covers
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**
- Suitable for installations in demanding environment

APPLICATIONS - INSTALLATIONS

- In Door - Industrial - Commercial - Professional
- Protection of installed cables inside the trays
- Specific formatting for easy push fit
- Improved Cable Management system



CODE	TYPE	DIMENSIONS		THKNS mm	LENGTH m
		H/mm	W/mm		
19-20340-050	PG50	50	10	0,6	3
19-20341-100	PG100	100	10	0,6	3
19-20342-150	PG150	150	10	0,6	3
19-20343-200	PG200	200	10	0,7	3
19-20344-300	PG300	300	10	0,7	3
19-20345-400	PG400	400	10	0,8	3
19-20346-500	PG500	500	10	1,0	3
19-20347-600	PG600	600	10	1,0	3

CABLE TRAYS ACCESSORIES



BOLTS & NUTS



PRODUCT DESCRIPTION - APPLICATIONS

- Metallic Bolts and Nuts
- Essential fasteners to join and secure trays together.
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**

CODE	TYPE	DIMENSIONS		PACKING
		Metric	L/mm	
19-20400-815	M8x15	M8	15	Pc
19-20401-008	Nut M8	M8		Pc

HORIZONTAL BEND 90°



PRODUCT DESCRIPTION - APPLICATIONS

- Metallic Steel Horizontal Bend **90°**
- Cable Trays installation system
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**

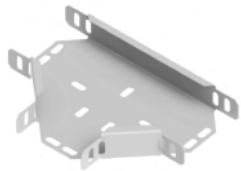
HORIZONTAL BENDS COVERS



PRODUCT DESCRIPTION - APPLICATIONS

- Imperforate Solid steel sheet formatted into covers
- Cable Trays installation system
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**

HORIZONTAL TEE



PRODUCT DESCRIPTION - APPLICATIONS

- Three ways metallic steel TEE Junction
- Cable Trays installation system
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**

HORIZONTAL TEE COVERS



PRODUCT DESCRIPTION - APPLICATIONS

- Imperforate Solid steel sheet formatted into covers
- Cable Trays installation system
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**

FOUR WAYS CROSSING



PRODUCT DESCRIPTION - APPLICATIONS

- Four ways metallic steel CROSS junction
- Cable Trays installation system
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**

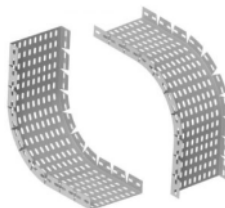
FOUR WAYS COVERS



PRODUCT DESCRIPTION - APPLICATIONS

- Imperforate Solid steel sheet formatted into covers
- Cable Trays installation system
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**

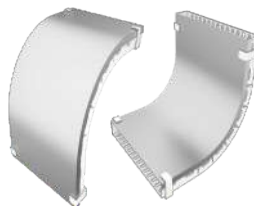
ADJUSTABLE VERTICAL BENDS 90°



PRODUCT DESCRIPTION - APPLICATIONS

- Metallic steel perforated adjustable Bend **90°**
- Can bend and used inward and outward
- Cable Trays installation system
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**

ADJUSTABLE BENDS COVERS



PRODUCT DESCRIPTION - APPLICATIONS

- Imperforate Solid steel sheet formatted into covers
- Can bend and used inward and outward
- Cable Trays installation system
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**

CARRIER SUPPORT



PRODUCT DESCRIPTION - APPLICATIONS

- Metallic Steel Carrier Support **90°**
- Support and mounting Cable trays installation system
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**

WALL MOUNTING SUPPORT



PRODUCT DESCRIPTION - APPLICATIONS

- Formatted Metallic Steel Mounting Support **90°**
- Support and mounting Cable trays installation system
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**

COVERS CLAMP



PRODUCT DESCRIPTION - APPLICATIONS

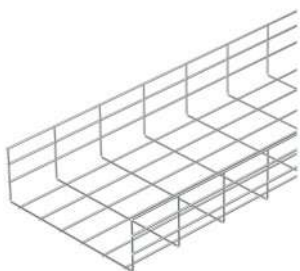
- Metallic Steel Clamp
- Secures the covers on the trays run
- Cable Trays installation system
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**





WIREMESH CABLE TRAYS

WIREMESH CABLE TRAYS H35 - H55



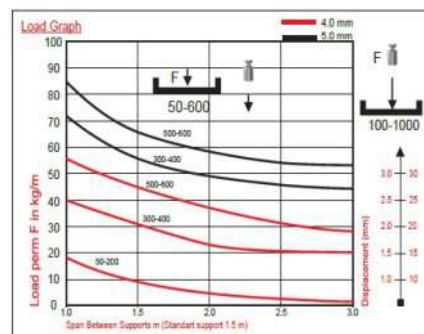
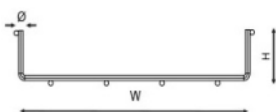
PRODUCT DESCRIPTION

- Formatted welded wire mesh to a metal wire net
- Electro Galvanized Steel - EN 149:2005
- Available upon request :
 - > **HDG** - Hot Deep Galvanized - ISO 1461
 - > **INOX** - Stainless steel
- Suitable for installations in demanding environment

APPLICATIONS - INSTALLATIONS

- In Door - Industrial - Commercial - Professional
- Cable Protection - Management - Routing - Support
- Easy Installation, Cable Accessibility, Enhanced Airflow
- Improved Cable Management system

CODE	TYPE	DIMENSIONS		THKNS Ømm	LENGTH m
		W/mm	H/mm		
19-20250-535	EG50x35	50	35	4	3
19-20251-505	EG50x55	50	55	4	3
19-20252-105	EG100x55	100	55	4	3
19-20253-155	EG150x55	150	55	4	3
19-20254-205	EG200x55	200	55	4	3
19-20255-305	EG300x55	300	55	4	3
19-20256-405	EG400x55	400	55	4	3
19-20257-505	EG500x55	500	55	4	3
19-20258-605	EG600x55	600	55	4	3



WIREMESH COVERS



PRODUCT DESCRIPTION

- Imperforate Solid steel sheet formatted into covers
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**
- Suitable for installations in demanding environment

APPLICATIONS - INSTALLATIONS

- In Door - Industrial - Commercial - Professional
- Protection of installed cables inside the Wiremesh
- Specific formatting for easy push fit
- Improved Cable Management system

CODE	TYPE	DIMENSIONS		THKNS mm	LENGTH m
		H/mm	W/mm		
19-20340-050	PG50	50	10	0,6	3
19-20341-100	PG100	100	10	0,6	3
19-20342-150	PG150	150	10	0,6	3
19-20343-200	PG200	200	10	0,7	3
19-20344-300	PG300	300	10	0,7	3
19-20345-400	PG400	400	10	0,8	3
19-20346-500	PG500	500	10	1,0	3
19-20347-600	PG600	600	10	1,0	3



COUPLERS

PRODUCT DESCRIPTION

- Screwed-Fit Metallic Coupler Set
- Fasteners to join and secure Wiremesh connections
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**



QUICK COUPLER

PRODUCT DESCRIPTION

- Pushed-Fit Metallic Coupler
- Fasteners to join and secure Wiremesh connections
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**



WALL SUPPORT - WELDED

PRODUCT DESCRIPTION - APPLICATIONS

- Welded Metallic Steel Support 90°
- Support and mounting Cable trays Wall installation
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**



WALL MOUNTING SUPPORT

PRODUCT DESCRIPTION - APPLICATIONS

- Formatted Metallic Steel Mounting Support 90°
- Support and mounting Cable trays installation system
- Pregalvanized steel sheet - **PG**
- Available also Hot Deep Galvanized **HDG - ISO 1461**



CABLE LADDERS



CABLE LADDERS M6

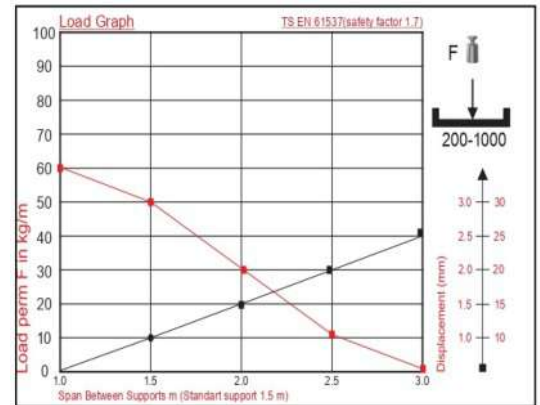
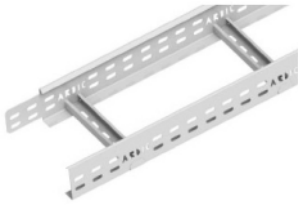
PRODUCT DESCRIPTION

- Perforated steel sheet formatted into tray
 - **PG** - Pregalvanized steel sheet - ISO 10346
- Available also :
- **HDG** Hot Deep Galvanized - ISO 1461
 - Thickness : 1,2mm & 1,5mm
 - Marine Type - Stainless Steel
 - Suitable for installations in demanding environment

APPLICATIONS - INSTALLATIONS

- In Door - Industrial - Commercial - Professional
- Cable Protection - Management - Routing - Support
- Easy Installation, Cable Accessibility, Enhanced Airflow
- Improved Cable Management system
- Easy push fit connection : 4 Sets of M8x15 Nuts & Bolts

CODE	TYPE	DIMENSIONS		THKNS mm	LENGTH m
		W/mm	H/mm		
19-20280-106	PG100x60	60	100	1,0	3
19-20281-206	PG200x60	60	200	1,0	3
19-20282-306	PG300x60	60	300	1,0	3
19-20283-406	PG400x60	60	400	1,0	3
19-20284-506	PG500x60	60	500	1,0	3
19-20285-606	PG600x60	60	600	1,0	3





Applications

RES



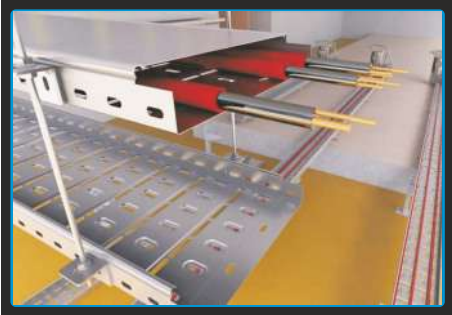
ECO SOLUTIONS



FTTH



CABLE MANAGMENT



CCTV



AUTOMATION



DRYWALL



CONCRETE



UNDERGROUND



EXPOSED



FLUSHED



INFLOOR





Projects



Name: **OLYMPIC VILLAGE**
Country: Greece



Name: **COSTA NAVARINO HOTEL**
Country: Greece



Name: **NAVAL BASE SALAMINA**
Country: Greece



Name: **MALL ROUSSE**
Country: Bulgaria



Name: **GALERIA MALL**
Country: Bulgaria



Name: **IKEA STORE**
Country: Bulgaria



Name: **NATO BASE**
Country: Bulgaria



Name: **AGRO GROUP**
Country: Moldavia Republic



Name: **CLUJ ARENA**
Country: Napoca, Romania



Name: **MAKITA FACTORY**
Country: Branesti, Romania



Name: **SUPRATEN CHIŞINĂU**
Country: Moldavia Republic






Name: **HIGH PARK CHIŞINĂU**
Country: Moldavia Republic

Fairs and Exhibitions





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