



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.
- 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.

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 customers' satisfaction.

In order to achieve this, the company has obtained the following:

- Quality Control System according to ISO 9001:2015.
- Declaration of Conformity CE for all products.
- 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
SUPPLIERS
TRUST
ISO
AQL
AUDIT
INSPECTION
SPEED
QUALITY CONTROL
CUSTOMER CHALLENGES
SECURITY PARTNERS
OPERATIONS
ASSEMBLY



CENELEC



RoHS





DECLARATION OF CONFORMITY
ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

Directive: Low Voltage Directive (LVD) 2014/35/EU

COURBI
ELEKTRO SENIKON Ltd
Solomos, Corinthos, 20100, Greece
tel: +30 27410 31490, fax: +30 27410 31618
e-mail: info@courbi.gr

In compliance with the **Low Voltage Directive (LVD) 2014/35/EU** of European Parliament and the Council of 26 February 2014
Σε συμμόρφωση με την **Low Voltage Directive (LVD) 2014/35/EU** of European Parliament and the Council of 26 February 2014

This certificate applies to the product:
Το παρόν πιστοποιητικό αφορά για το προϊόν:

PLASTIC FLEXIBLE CONDUITS FOR CONCRETE ELECTRICAL INSTALLATIONS
ΠΛΑΣΤΙΚΟΙ ΗΜΙΑΚΑΜΠΤΟΙ ΣΩΛΗΝΕΣ ΓΙΑ ΗΛΕΚΤΡΟΛΟΓΙΚΕΣ ΕΓΚΑΤΑΣΤΑΣΕΙΣ ΚΥΡΟΔΕΜΑΤΟΣ

SIBI SUPER

TYPE: 11 - 13, 5 - 16 - 23 - 29

It is attested that the designated product complies fully with the provisions, as described in the below listed Standards:
Πιστοποιείται ότι το συγκεκριμένο προϊόν συμμορφώνεται πλήρως με τις διατάξεις των περιγραφόμενων στα παρακάτω Πρότυπα:

EN 61386-1:2008 (Conduit systems for cable management - Part 1: General requirements)
EN 61386-22:2004+A11:2010 (Part 22: Particular requirements. Flexible conduit systems)
DIN 49018-1 (Pipes Diameter)

Conformity with EC Directives is indicated by the **CE** mark and any other required graphic symbols and markings on the product and/or its packaging and/or product catalogues.
Η συμμόρφωση με τις Οδηγίες του Ευρωπαϊκού Συμβουλίου υποδεικνύεται με το σήμα **CE** και κάθε άλλο γραφιστικό σύμβολο και σήμανση πάνω στο προϊόν, ή/και στη συσκευασία, ή/και στους καταλόγους προϊόντων.

Place of issue: Solomos
Τόπος έκδοσης: Σολωμός
Date of issue: 15 Feb 2021
Ημερομηνία έκδοσης: 15 Φεβ 2021
Name: Stavros Andriadis
Όνομα: Μηνόλαος Ανδριανός
Position: Technical Manager
Θέση: Τεχνικός Διευθυντής
Stamped and signed for and behalf of
Σφραγισμένο και υπογεγραμμένο για λογαριασμό της:



ELEKTRO SENIKON Ltd
Βιομηχανικό Πεδίο Σολωμού
157 00 Σολωμός
Κατάστημα: Αρκαδίου 33700 ΟΛΜΕΣΣΕ
Τηλ: +30 27410 31490, Φαξ: +30 27410 31618

CE CE



QS CERTIFICATION
CERT NO 193



CERTIFICATE

The member(s) & inspection body:
eqa HELLAS S.A.
corbis.gr

BINIARIS An. - KOUROUPIS An. Ltd



SOLOMOS KORINTHAKI, GR 2011 (B)

The established and applied Quality Management System (QMS) is in conformance with:

EN ISO 9001:2015
(Quality Management System)

PRODUCTION & TRADE OF PLASTIC PIPES & PLASTIC COMPONENTS FOR ELECTRICAL INSTALLATIONS

Certificate Number: **0245 5190/17**
Date of Issue: **25 November 2017**
Valid Until: **24 November 2020**

FOR THE COMPANY
ΧΑΜΠΑΛΑΡΙΔΗΣ ΓΙΑΚΩΒΑΚΗΣ

The Certificate of Conformity, if necessary when it is used as evidence of quality within 12 months from the issue date, is performed and valid in relation to the requirements of EN ISO 9001:2015.



ESYD
CERTIFIED BY THE CERTIFICATION

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CORRUGATED**



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& ACCESSORIES**



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CONDUITS
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CONDUITS
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MOUNTING
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ELECTRO INSTALL
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INSTALLATIONS
SYSTEM**



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PLIABLE CONDUITS CORRUGATED

01

SPIRAL DIN - Light Type 320N



PRODUCT DESCRIPTION

- Corrugated, Pliable - Spiral
- Material : Polyvinil Chloride (U-PVC)
- Compression resistant : Light
- 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
		D1/mm	D2/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



COMBO SPIRAL - Light Type 320N



PRODUCT DESCRIPTION

- Corrugated, Pliable - Spiral
- Material : Polyvinil Chloride (U-PVC)
- Compression resistant : Light
- 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
		D1/mm	D2/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



COMBO SPIRAL - Light Type 320N + Wire



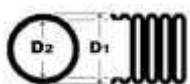
PRODUCT DESCRIPTION

- Corrugated, Pliable - Spiral
- Material : Polyvinil Chloride (U-PVC)
- Compression resistant : Medium
- 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
- Cable Puller inside (Galvanized Wire Ø0,8mm - TensileF_750N)

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/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



DOMO SPIRAL - Medium Type 750N



PRODUCT DESCRIPTION

- Corrugated, Pliable - Spiral
- Material : Polyvinil Chloride (U-PVC)
- Compression resistant : Medium
- 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

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

PRODUCT DESCRIPTION

- Corrugated, Pliable - Spiral
- Material : Polyvinil Chloride (U-PVC)
- Compression resistant : Medium
- 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
- 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

- Corrugated, Pliable - Spiral
- Material : Polyvinil Chloride (U-PVC)
- Compression resistant : Heavy
- 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

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





02

RIGID CONDUITS & ACCESSORIES

COURLINE DIN Light Type 320N

PRODUCT DESCRIPTION

- Rigid Conduit
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing

APPLICATIONS - INSTALLATIONS

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

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/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


COMBO RIGID Light Type 320N

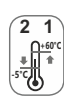
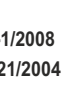
PRODUCT DESCRIPTION

- Rigid Conduit
- Material : Polyvinil Chloride (U-PVC)
- 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
		D1/mm	D2/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


DOMO RIGID Medium Type 750N

PRODUCT DESCRIPTION

- Rigid Conduit
- Material : Polyvinil Chloride (U-PVC)
- Compression resistant : Medium
- 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
		D1/mm	D2/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


FORTE RIGID Heavy Type 1250N

PRODUCT DESCRIPTION

- Rigid Conduit
- Material : Polyvinil Chloride (U-PVC)
- Compression resistant : Heavy
- 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
		D1/mm	D2/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



COUPLING



PRODUCT DESCRIPTION - APPLICATIONS

- Join two runs of Conduits
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing
- Ingress Protection : IP54
- Fits with SPIRAL and RIGID

CODE	TYPE	OD CONDUIT	PACKING Pcs
38-21001-016	16	Ø 16mm	50
38-21002-020	20	Ø 20mm	50
38-21003-025	25	Ø 25mm	50
38-21004-032	32	Ø 32mm	10
38-21005-040	40	Ø 40mm	10
38-21006-050	50	Ø 50mm	10

BEND 90°



PRODUCT DESCRIPTION - APPLICATIONS

- Join like with like and introduce a curve to the length of conduit
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing
- Ingress Protection : IP54
- Fits with SPIRAL and RIGID conduits

39-21007-016	16	Ø 16mm	50
39-21008-020	20	Ø 20mm	50
39-21009-025	25	Ø 25mm	10
39-20010-032	32	Ø 32mm	5
39-20011-040	40	Ø 40mm	5
39-20012-050	50	Ø 50mm	5

INSPECTIONABLE BEND 90°



PRODUCT DESCRIPTION - APPLICATIONS

- Join like with like 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
- Fits with SPIRAL and RIGID conduits

36-20001-016	16	Ø 16mm	10
36-20002-020	20	Ø 20mm	10
36-20003-025	25	Ø 25mm	10
36-20004-032	32	Ø 32mm	5

INSPECTIONABLE "T" JOIN



PRODUCT DESCRIPTION - APPLICATIONS

- Join like with like 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
- Fits with SPIRAL and RIGID conduits

37-20001-016	16	Ø 16mm	10
37-20002-020	20	Ø 20mm	10
37-20003-025	25	Ø 25mm	10
37-20004-032	32	Ø 32mm	5

SNAP CLIPS



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
- Fits with SPIRAL and RIGID conduits

34-21001-016	16	Ø 16mm	100
34-21002-020	20	Ø 20mm	100
34-21003-025	25	Ø 25mm	100
34-21004-032	32	Ø 32mm	100
34-21005-040	40	Ø 40mm	50
34-21006-050	50	Ø 50mm	50

OMEGA CLIPS



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
- Fits with SPIRAL and RIGID conduits

41-20001-016	16	Ø 16mm	100
41-20002-020	20	Ø 20mm	100
41-20003-025	25	Ø 25mm	50
41-20004-032	32	Ø 32mm	50

RACOR JOIN Pipe - Box



PRODUCT DESCRIPTION - APPLICATIONS

- Connect Conduit run to an Watertight Box
- Material : Polyvinil Chloride (U-PVC)
- No flame propagation, Self Extinguishing
- Ingress Protection : IP54
- Fits with SPIRAL and RIGID conduits

33-21001-016	16>D23	Ø 16mm	10
33-21007-016	16>D29	Ø 16mm	10
33-21002-020	20>D23	Ø 20mm	10
33-21008-020	20>D29	Ø 20mm	10
33-21009-025	25>D29	Ø 25mm	10





PLIABLE CONDUITS CONCRETE INSTALLATIONS

03

PLIABLE CONDUITS CONCRETE INSTALLATIONS

SIBI® SUPER



PRODUCT DESCRIPTION

- Pliable Corrugated, with Protective Coating
- Compression resistant : $\leq 550N$
- Material: U-PVC - Coating P-PVC
- 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
		D1/mm	D2/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
- Infloor - Garden - Underground

- Cable Puller inside (Galvanized Wire $\varnothing 0,8mm$ - TensileF_750N)

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/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
- Compression resistant : 750N
- Material: Polyvinil Chloride U-PVC
- 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
		D1/mm	D2/mm		
03-21001-011	11	16	11	50	50
03-21002-013	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 - APPLICATIONS

- 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	$\varnothing 11$	50
21-21002-013	13,5	$\varnothing 13,5$	50
21-21003-016	16	$\varnothing 16$	50
21-21004-023	23	$\varnothing 23$	25



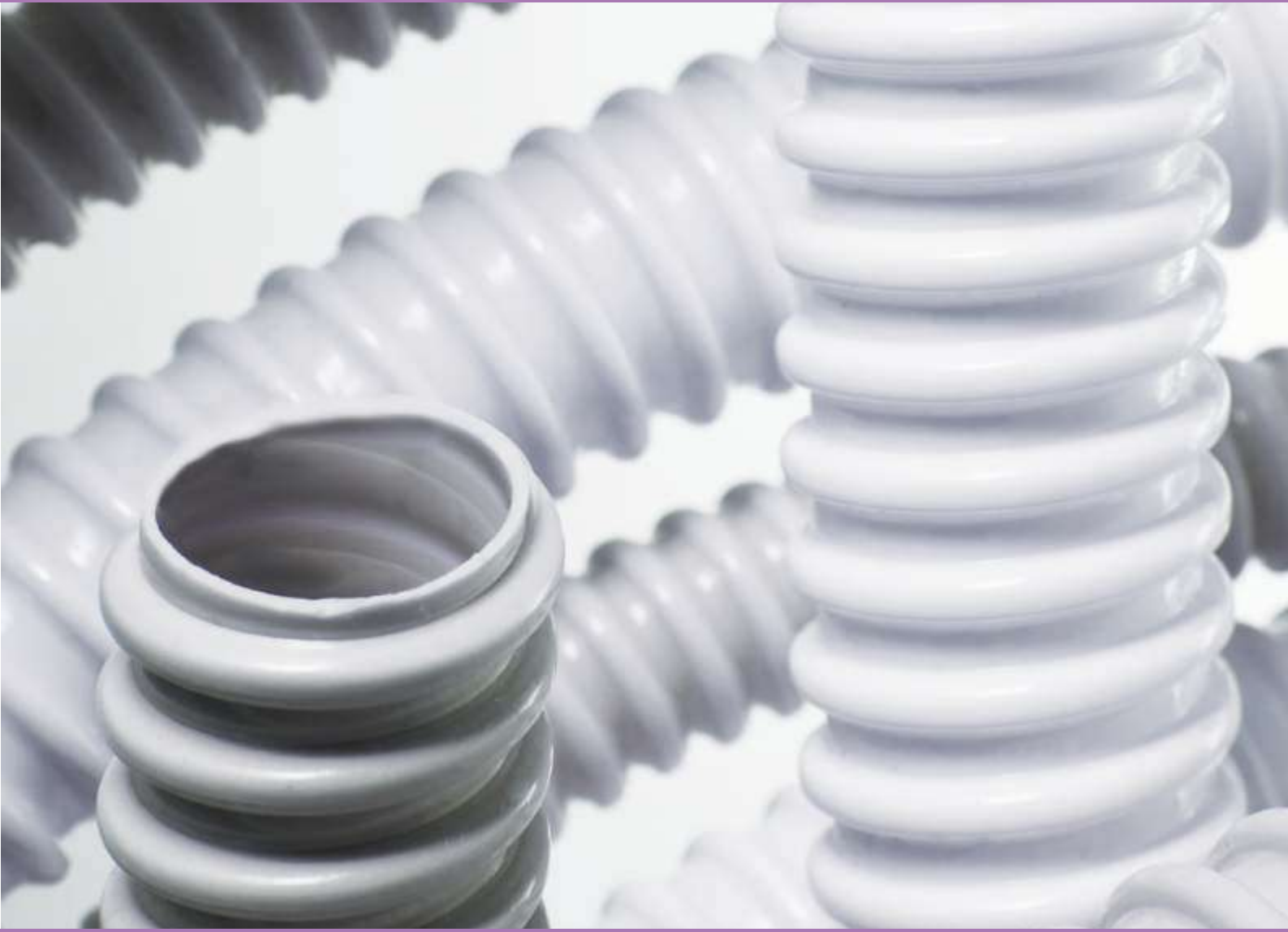
COUPLING TUBODIN

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	$\varnothing 11$	100
21-21011-013	13,5	$\varnothing 13,5$	100
21-21012-016	16	$\varnothing 16$	100
21-21013-023	23	$\varnothing 23$	50





FLEXIBLE CONDUITS SPIRALED

04

Courflex®



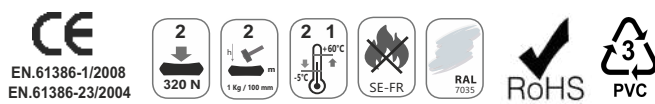
PRODUCT DESCRIPTION

- Flexible conduit, Spiraled Sheath
- Material : Profile of P-PVC reinforced with spiral U-PVC
- Compression resistant : Light
- 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
		D1/mm	D2/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
		D1/mm	D2/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



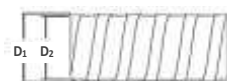
PRODUCT DESCRIPTION

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

APPLICATIONS - INSTALLATIONS

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

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/mm		
17-21001-016	16	21	16	30	30
17-21002-018	18	22	18	30	30



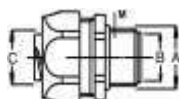
COUPLING / Courflex > Box



PRODUCT DESCRIPTION APPLICATIONS

- Connect Conduit run to an Watertight Box
- Locknut, ISO Metric screw thread
- Ingress Protection : IP54

CODE	TYPE	DIAMENTIONS		THREAD Metric	PACKING
		D/mm	ØID/mm		
33-20008-012	12	D23	12	M16x1.5	100
33-20009-016	16	D23	16	M20x1.5	100
33-20010-020	20	D29	20	M25x1.5	100
33-20011-025	25	D37	25	M32x1.5	50
33-20012-032	32	D37	32	M40x1.5	40





**HALOGEN Free
CONDUITS & ACCESSORIES**

05

HALOGEN Free CONDUITS CORRUGATED - SPIRAL

SPIRAL HF - Light Type 320N



PRODUCT DESCRIPTION

- Corrugated, Pliable - Spiral
- Material : Modified Thermoplastic Polyolefin
- Compression Resistant : Light

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
		D1/mm	D2/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
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Self Extinguishing
- Halogen Free

APPLICATIONS - INSTALLATIONS

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



CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/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



PRODUCT DESCRIPTION

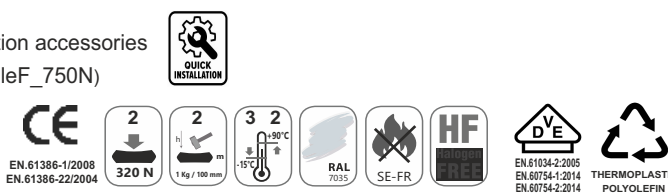
- Corrugated, Pliable - Spiral
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Self Extinguishing
- Halogen Free

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Flush mounted, Exposed
- Cable Protection and Routing
- Cable Management System with support and connection accessories
- Cable Puller inside (Galvanized Wire Ø0,8mm - TensileF_750N)



CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/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
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Self Extinguishing
- Halogen Free

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Cable Protection and Routing
- Wiring, Power, Automation, Lighting
- Exposed, Wall mounted, InFloor, InConcrete, Drywall, Prefab
- Cable Management System with support and connection accessories



CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/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



COMBO RIGID HFFR - Light Type 320N



PRODUCT DESCRIPTION

- Rigid Conduit
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Self Extinguishing
- Halogen Free

APPLICATIONS - INSTALLATIONS

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

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/mm		
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



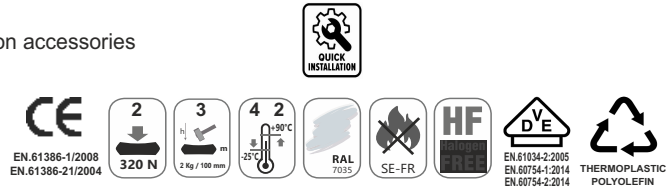
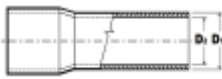
PRODUCT DESCRIPTION

- Rigid Conduits
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Self Extinguishing
- Halogen Free

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Flush mounted, Exposed
- Cable Protection and Routing
- Cable Management System with support and connection accessories
- 3m length Sleeved one edge

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/mm		
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
30-21083-032	32	32	28,9	3	75



DOMO RIGID HFFR - Medium Type 750N



PRODUCT DESCRIPTION

- Rigid Conduits
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Self Extinguishing
- Halogen Free

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Cable Protection and Routing
- Wiring, Power, Automation, Lighting
- Exposed, Wall mounted, InFloor, InConcrete, Drywall, Prefab
- Cable Management System with support and connection accessories - Recommended clips installation per 50cm

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/mm		
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



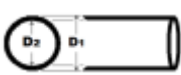
PRODUCT DESCRIPTION

- Rigid Conduits
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Self Extinguishing
- Halogen Free

APPLICATIONS - INSTALLATIONS

- Indoor - Residential - Industrial
- Cable Protection and Routing
- Wiring, Power, Automation, Lighting
- Exposed, Wall mounted, InFloor, InConcrete, Drywall, Prefab
- Cable Management System with support and connection accessories - Recommended clips installation per 50cm

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/mm		
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



COUPLING RIGID HF



PRODUCT DESCRIPTION - APPLICATIONS

- Join two runs of Rigid Conduits
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Self Extinguishing
- Ingress Protection : IP54
- Halogen free

CODE	TYPE	OD CONDUIT	PACKING Pcs
38-20030-016	16	Ø 16mm	50
38-20031-020	20	Ø 20mm	50
38-20032-025	25	Ø 25mm	50
38-20033-032	32	Ø 32mm	10

COUPLING SPIRAL HF



PRODUCT DESCRIPTION - APPLICATIONS

- Join two runs of Corrugated Conduits
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Self Extinguishing
- Ingress Protection : IP54
- Halogen free

CODE	TYPE	OD CONDUIT	PACKING Pcs
38-20020-016	16	Ø 16mm	50
38-20021-020	20	Ø 20mm	50
38-20022-025	25	Ø 25mm	50
38-20023-032	32	Ø 32mm	10

BEND 90° HF



PRODUCT DESCRIPTION - APPLICATIONS

- Join like with like and introduce a curve to the length of conduit
- Material : Modified Thermoplastic Polyolefin
- No flame propagation, Self Extinguishing
- Ingress Protection : IP54
- Halogen free

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

SNAP CLIP 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
- Fits with SPIRAL and RIGID conduits
- Recommended installation per 50cm
- Halogen Free

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

ΩMEGA CLIP HF



PRODUCT DESCRIPTION - APPLICATIONS

- ΩMEGA 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
- Fits with SPIRAL and RIGID conduits
- Recommended installation per 50cm
- Halogen Free

CODE	TYPE	OD CONDUIT	PACKING Pcs
41-20001-016	16	Ø 16mm	100
41-20002-020	20	Ø 20mm	100
41-20003-025	25	Ø 25mm	50
41-20004-032	32	Ø 32mm	50

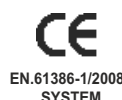
COUPLINGS / Conduit > Box



PRODUCT DESCRIPTION APPLICATIONS

- Connect Conduit run to an Watertight Box
- Locknut, ISO Metric screw thread
- Ingress Protection : IP67
- Halogen Free

CODE	TYPE	THREAD Metric	OD CONDUIT DIAMETER	PACKING Pcs
33-20030-016	16	M16x1.5	Ø 16mm	10
33-20031-020	20	M20x1.5	Ø 20mm	10
33-20032-025	25	M25x1.5	Ø 25mm	10
33-20033-032	32	M32x1.5	Ø 32mm	10



EN 61034-2:2005
EN 60754-1:2014
EN 60754-2:2014

THERMOPLASTIC
POLYOLEFIN



FLUSH MOUNTING BOXES

06

FLUSH MOUNTING SWITCH BOXES

EVO

PRODUCT DESCRIPTION

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

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted - Masonry > Residential - Professional
- 71mm axial combination distance for 1,2,3 Gang Plates Mechanisms
- Lighting Switches, Plug Sockets, etc
- Knock out Entries Max $\varnothing 20mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21023-003	EVO	$\varnothing 65 \times 47.5$	100
08-21027-003	SPACER	22	100

MECHANISMS COMBINATIONS



D 65

PRODUCT DESCRIPTION

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

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted - Masonry > Residential - Professional
- For 1Gang Plates Mechanisms Lighting Switches, Plug Sockets, etc
- Knock out Entries Max $\varnothing 20mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21021-065	D.65	$\varnothing 65 \times 42$	100

MECHANISMS COMBINATIONS



SUPER

PRODUCT DESCRIPTION

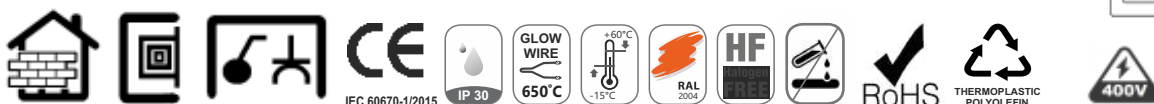
- Plastic Box for Claw/Screw Install mechanisms
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted - Masonry > Residential - Professional
- For 1Gang Plates Mechanisms Lighting Switches, Plug Sockets, etc
- Knock out Entries Max $\varnothing 20mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21020-001	SUPER	$\varnothing 65 \times 38$	100
08-21060-001	EXTENSION10	$\varnothing 65 \times 10$	100
08-21061-001	EXTENSION20	$\varnothing 65 \times 20$	100

MECHANISMS COMBINATIONS



FRAME

PRODUCT DESCRIPTION

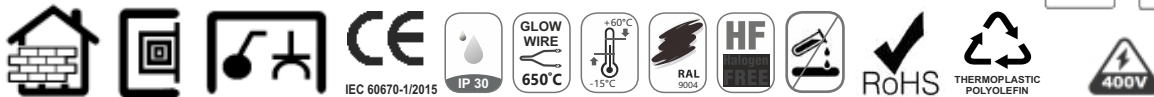
- Plastic Box for Claw Install mechanisms
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted - Masonry > Residential - Professional
- 71mm axial combination distance for 1,2,3 Gang Plates Mechanisms
- Lighting Switches, Plug Sockets, etc
- Knock out Entries Max $\varnothing 20mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21022-002	FRAME	$\varnothing 75 \times 40$	100
08-21028-010	EXTENSION10	$\varnothing 75 \times 10$	100
08-21029-020	EXTENSION20	$\varnothing 75 \times 20$	100

MECHANISMS COMBINATIONS



MODUL

PRODUCT DESCRIPTION

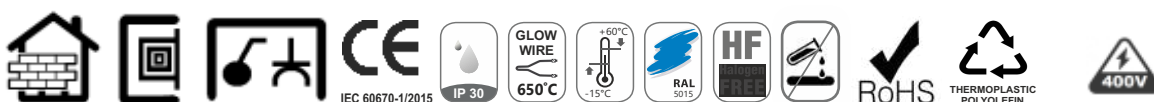
- Plastic Box for MODUL mechanisms Installation
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- InDoor - Flush Mounted, Masonry > Residential, Professional
- Standard distance for Multi Gang Plates Mechanisms
- Lighting Switches, Plug Sockets, etc
- Knock out Entries Max $\varnothing 20mm$

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

MECHANISMS COMBINATIONS



ROUND BOX



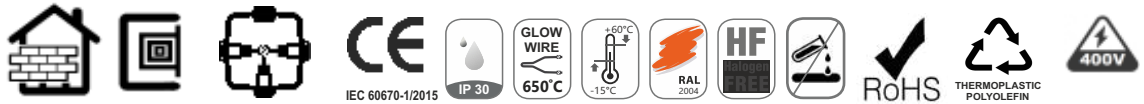
PRODUCT DESCRIPTION

- 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 Ø20mm

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21001-001	NT	Ø 72x35	100
08-21002-100	Ø100	Ø 100x45	60
09-21001-001	LID NT	Ø 72	1
09-21002-100	LID 100	Ø 100	1



SQUARE BOX 7.5x7.5



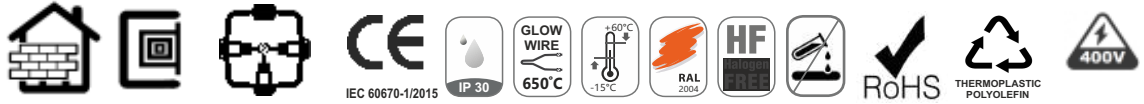
PRODUCT DESCRIPTION

- 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, Conduit Max Ø20mm

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 - 80x80



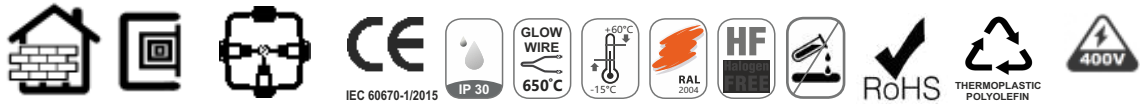
PRODUCT DESCRIPTION

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

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- More space for Wiring Junction or Extension
- With knock out Entries, Conduit Max Ø28mm

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



ULTRA - 105x105



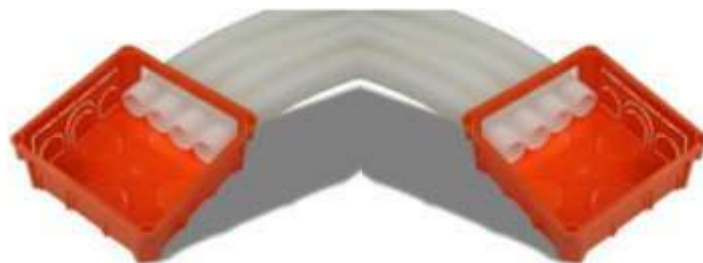
PRODUCT DESCRIPTION

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

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- More space for Wiring Junction or Extension
- With knock out Entries, Conduit Max Ø28mm

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



FLUSH MOUNTING JUNCTION BOXES

ULTRA 155x105



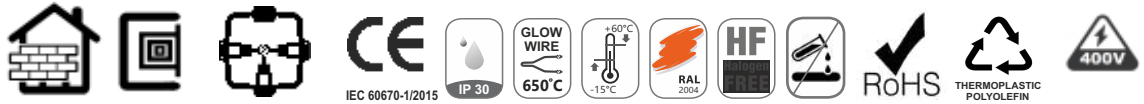
PRODUCT DESCRIPTION

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

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- More space for Wiring Junction or Extension
- With knock out Entries, Conduit Max Ø20-28mm

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



ULTRA 155x125



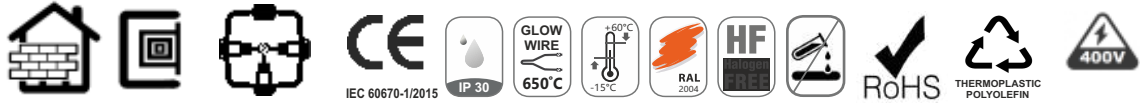
PRODUCT DESCRIPTION

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

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- More space for Wiring Junction or Extension
- With knock out Entries, Conduit Max Ø32mm

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



ULTRA 190x145



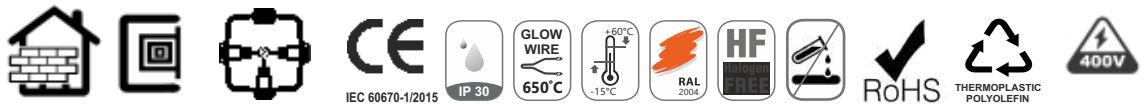
PRODUCT DESCRIPTION

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

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- More space for Wiring Junction or Extension
- With knock out Entries, Conduit Max Ø32mm

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



ULTRA 290x145



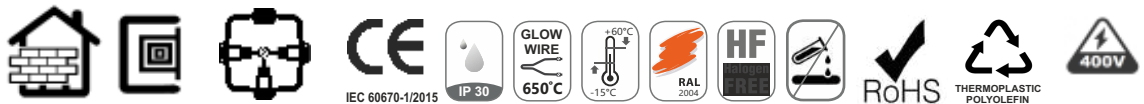
PRODUCT DESCRIPTION

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

INSTALLATIONS - APPLICATIONS

- Indoor - Flush Mounted > Residential - Professional
- More space for Wiring Junction or Extension
- With knock out Entries, Conduit Max Ø32mm

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



SPOTLIGHT INSTALLATION BOX



PRODUCT DESCRIPTION

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

INSTALLATIONS - APPLICATIONS

- Mounted in Concrete Slab > Residential - Professional
- Modified to install SPOTLIGHT mechanism.
- With knock out Entries, Conduit Max Ø20/22mm

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
29-21001-050	R.50	ØID 75x110	75
29-21002-063	R.63-80	ØID 95x125	60



DRYWALL ELECTRICAL INSTALLATIONS

07

SINGLE - SWITCH BOX



PRODUCT DESCRIPTION

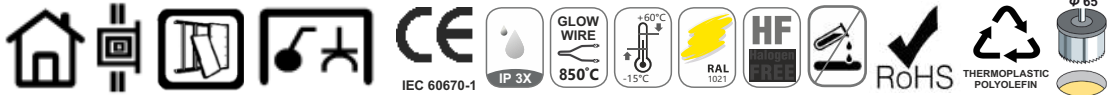
- Plastic Box for Install One-Gang mechanisms
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Drywall - Flush Mounted > Residential - Professional
- For 1Gang Plates Mechanisms Lighting Switches, Plug Sockets, etc
- Knock out Entries Max $\varnothing 20mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21040-001	SINGLE 65x45	$\varnothing 65 \times 45$	100
09-21015-001	LID 65	$\varnothing 65$	1

MECHANISMS COMPINATIONS



DOUBLE - SWITCH BOX



PRODUCT DESCRIPTION

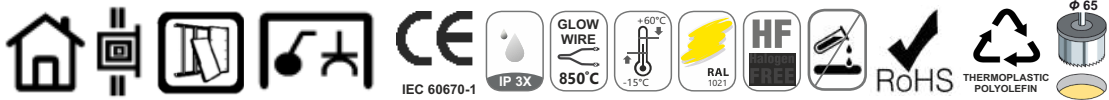
- Plastic Box for Install Two-Gang mechanisms
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Drywall - Flush Mounted > Residential - Professional
- For 2Gang Plates Mechanisms Lighting Switches, Plug Sockets, etc
- Knock out Entries Max $\varnothing 20mm$

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

MECHANISMS COMPINATIONS



TRIPLE - SWITCH BOX



PRODUCT DESCRIPTION

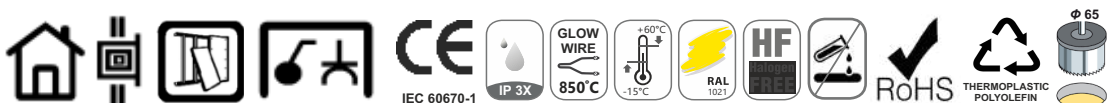
- Plastic Box for Install Three-Gang mechanisms
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Drywall - Flush Mounted > Residential - Professional
- For 3Gang Plates Mechanisms Lighting Switches, Plug Sockets, etc
- Knock out Entries Max $\varnothing 20mm$

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

MECHANISMS COMPINATIONS



MODUL



PRODUCT DESCRIPTION

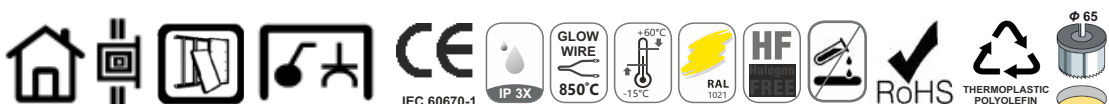
- Plastic Box for Install MODUL Multi-Gang mechanisms
- Material : Modified Thermoplastic Polyolefin
- Ingress Protection : IP30

INSTALLATIONS - APPLICATIONS

- Drywall - Flush Mounted > Residential - Professional
- For 3Gang Plates Mechanisms Lighting Switches, Plug Sockets, etc
- Knock out Entries Max $\varnothing 20mm$

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21046-003	MODULx3	$\varnothing 65 \times 110 \times 50$	50

MECHANISMS COMPINATIONS



ROUND - 100



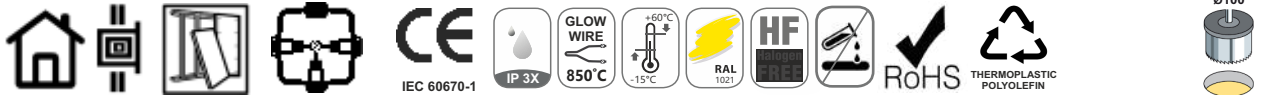
PRODUCT DESCRIPTION

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

INSTALLATIONS - APPLICATIONS

- Drywall - Flush Mounted > Residential - Professional
- More space for Wiring Junction or Extension
- With knock out Entries, Conduit Max Ø25mm

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21047-100	D.100x50	Ø100x50	60



105 x 105

155 x 105



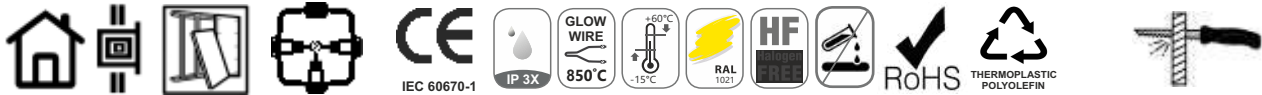
PRODUCT DESCRIPTION

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

INSTALLATIONS - APPLICATIONS

- Drywall - Flush Mounted > Residential - Professional
- More space for Wiring Junction or Extension
- With knock out Entries, Conduit Max Ø20/28mm

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
08-21043-105	105x105	105x105x45	40
08-21044-105	155x105	155x105x45	50
09-21016-105	LID 105	105x105	1
09-21017-155	LID 155	155x105	1



220 x 160

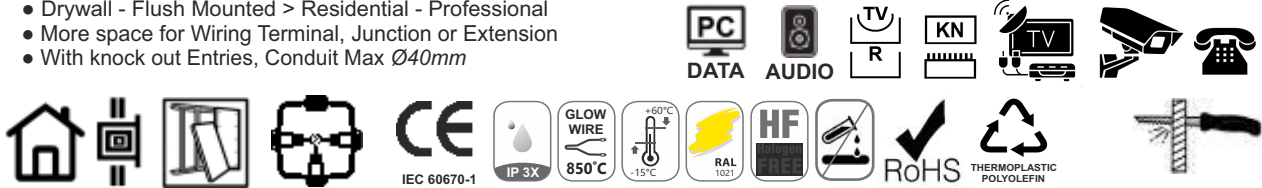
PRODUCT DESCRIPTION

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

INSTALLATIONS - APPLICATIONS

- Drywall - Flush Mounted > Residential - Professional
- More space for Wiring Terminal, Junction or Extension
- With knock out Entries, Conduit Max Ø40mm

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



COMBO SPIRAL HFFR - DRYWALL



PRODUCT DESCRIPTION

- Corrugated, Pliable - Spiral
- Material : Modified Thermoplastic Polyolefin
- Compression resistance : Light >320N
- No flame propagation, Self Extinguishing
- Halogen Free

INSTALLATIONS - APPLICATIONS

- Drywall - Expose Mounted > Residential - Professional - Prefab
- Cable Protection and Routing - Power - Lighting

CODE	TYPE	DIAMETER D1/mm D2/mm	LENGTH m	PACKING m
31-21300-016	16	16 11	50	50
31-21301-020	20	20 14	50	50
31-21302-025	25	25 19,2	50	50
31-21303-032	32	32 24,3	50	50



METALIC CLIP - DRYWALL



PRDDUCT DESCRIPTION - APPLICATIONS

- Hammer-Fastening CLIP for conduits drywall mounting
- Expose Mounted > Residential - Professional - Drywall - Prefab

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





08

WATERTIGHT BOXES & INSTALL MATERIALS

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



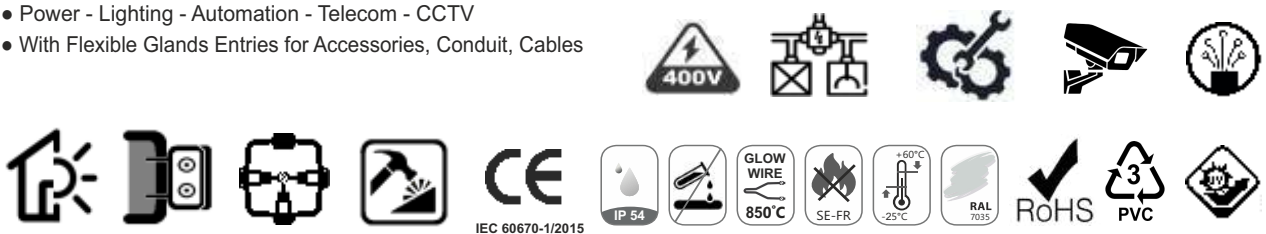
PRODUCT DESCRIPTION

- Plastic Junction Box Screwed cover with Plastic Screws
- Material : Polyvinyl Chloride - UPVC
- Ingress Protection : 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
32-21009-100	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 : 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
32-21005-100	100x100	GREY	100x100x50	60
32-21023-100	100x100	WHITE	100x100x50	60



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
32-20060-904	90x43	90x43x40	40
32-20061-754	75x75	75x75x40	32
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
- 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



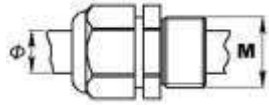
CABLE GLANDS - IP 65



PRODUCT DESCRIPTION - APPLICATIONS

- Conjunction and Sealing cables
- Terminating Devices, Equipment, Enclosures
- Locknut, ISO Metric screw thread
- Ingress Protection : IP65

CODE	TYPE	DIAMENSIONS CABLE Ø min/max mm	THREAD Metric	PACKING Pcs
33-20040-012	12	2 / 5	M12x1.5	10
33-20041-016	16	4 / 8	M16x1.5	10
33-20042-020	20	6 / 12	M20x1.5	10
33-20043-025	25	13 / 18	M25x1.5	10
33-20044-032	32	15 / 21	M32x1.5	10
33-20045-040	40	19 / 28	M40x1.5	10
33-20046-050	50	25 / 31	M50x1.5	10
33-20047-063	63	34 / 44	M63x1.5	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
12-21110-001	FLANGE	GREY	50x18,5	10
12-21111-002	FLANGE	WHITE	50x18,5	10



WATERTIGHT EXTERNAL MECHANISMS - IP54



PRODUCT DESCRIPTION - APPLICATIONS

- Plastic External Electric Mechanisms
- Material : Modified Technical Polymer
- Ingress Protection : IP65
- UV Resistant - Chemicals, Corrosion Resistant
- Installations : Indoor - Outdoor - Exposed - Wall mounted
- Flexible Gland entries for Conduits, Cables, Max Ø20mm

CODE	TYPE	DIMENSIONS mm	PACKING Pcs
32-20012-003	Schuko Socket	65x77x50	10/100
32-20014-005	Schuko Socket x2	124x77x50	10/100
32-20010-001	1Gang/AlleRetour	65x77x50	10/100
32-20011-002	2Gang/Commutater	65x77x50	10/100
32-20013-004	Press Button	65x77x50	10/100





09

CABLE TRUNKING

CABLE TRUNKING



PRODUCT DESCRIPTION

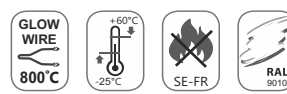
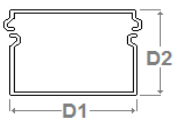
- Plastic Rigid Trunking with Removable Cover
- Material : Polyvinyl Chloride (U-PVC)
- No Flame Propagation
- UV Resistant - Chemicals, Corrosion Resistant

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

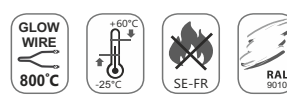
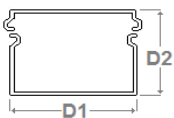
- Plastic Rigid Trunking with Removable Cover
- Material : Polyvinyl Chloride (U-PVC)
- No Flame Propagation
- UV Resistant - Chemicals, Corrosion Resistant

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

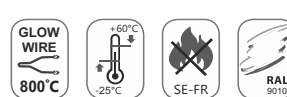
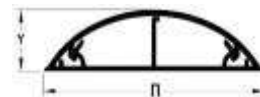
- Plastic Rigid Trunking with Removable Cover
- Material : Polyvinyl Chloride (U-PVC)
- No Flame Propagation
- UV Resistant - Chemicals, Corrosion Resistant

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 SYSTEM**

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 Conctete
- Infrastructure - Road Lighting - Power - Telecom - RES
- Cable management with Junction Manholes

CODE	TYPE	DIAMETER		PACKING m
		OD/mm	ID/mm	
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

Cable Protection Conduits - HDPE BLACK



PRODUCT DESCRIPTION

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

APPLICATIONS - INSTALLATIONS

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

CODE	TYPE	DIAMETER		PACKING m
		OD/mm	ID/mm	
05-21022-025	25	25	19	50
05-21023-032	32	32	24.2	50
05-21024-040	40	40	31	25



Drainage Pipe - POLIDREN



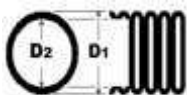
PRODUCT DESCRIPTION

- Plastic Corrugated Perforated conduit
- Material : Modified Thermoplastic Polyolefin

APPLICATIONS - INSTALLATIONS

- Buried Underground
- Water Drainage
- Agricultural - Sportcourts - Parks - Buildings

CODE	TYPE	DIAMETER		PACKING m
		OD/mm	ID/mm	
42-20001-063	63	63	52	50
42-20003-090	90	90	77	50
42-20004-110	110	110	93	50
42-20005-125	125	125	107	50
42-20006-140	140	140	121	50
42-20007-160	160	160	142	50
42-20008-200	200	200	180	25



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
43-20100-040	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

COUPLING - POLIDREN



PRODUCT DESCRIPTION - APPLICATIONS

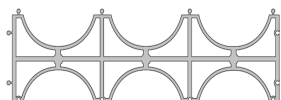
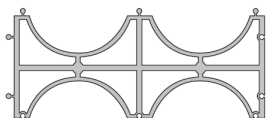
- Join two runs of Corrugated Conduits **POLIDREN**
- Material : Modified Thermoplastic Polyolefin

CODE	TYPE	OD. PIPE	PACKING Pcs
42-20100-063	63	Ø 63mm	1
42-20102-090	90	Ø 90mm	1
42-20103-110	110	Ø 110mm	1
42-20104-125	125	Ø 125mm	1
42-20105-140	140	Ø 140mm	1
42-20106-160	160	Ø 160mm	1
42-20107-200	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 DOUBLE	Ø 90mm	1
34-20105-110	110 DOUBLE	Ø 110mm	1
34-20106-125	125 DOUBLE	Ø 125mm	1
34-20108-160	160 DOUBLE	Ø 160mm	1
34-20205-110	110 TRIPLE	Ø 110mm	1
34-20206-125	125 TRIPLE	Ø 125mm	1
34-20208-160	160 TRIPLE	Ø 160mm	1



UNDERGROUND INSTALLATION SYSTEM

JUNCTION MANHOLES



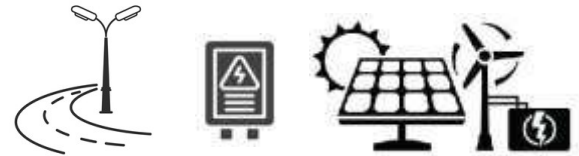
PRODUCT DESCRIPTION

- 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 or 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



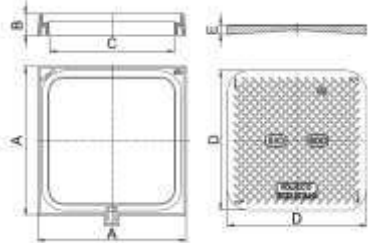
KIO - B125 - SQUARE MANHOLE COVERS



PRODUCT DESCRIPTION - APPLICATIONS

- Synthetic Manhole Cover
- Material : Modified Thermopolymer
- Ingress Protection
- UV Protection
- Light Weight, Durable

CODE	TYPE	DIMENSIONS	PACKING Pcs
09-20100-300	KIO 300	300x300	1
09-20101-400	KIO 400	400x400	1
09-20102-500	KIO 500	500x500	1
09-20103-600	KIO 600	600x600	1
09-20104-700	KIO 700	700x700	1



Projects Portofolio



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 MANAGEMENT GROUP
Country: Moldavia Republic



Name: C HOUSE CHIŞINĂU
Country: Moldavia Republic



Name: BON APPETIT BAKERY
Country: Moldavia Republic



Name: SUPRATEN CHIŞINĂU
Country: Moldavia Republic



Name: HIGH PARK CHIŞINĂU
Country: Moldavia Republic

Fairs and exhibitions





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