



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 Accessories, 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 Accessories, Conduits, Cables

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



JUNCTION BOX Screwed Lid / Plastic Screw - IP55



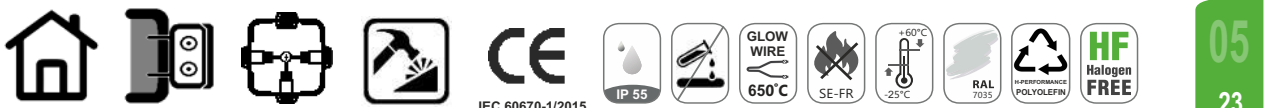
PRODUCT DESCRIPTION

- 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 Accessories, 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 Accessories,

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 Accessories,
- 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 Accessories,

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 Accessories



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	9

COMBO RIGID HFFR - Light Type 320N + Sleeve

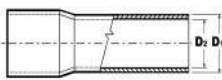


PRODUCT DESCRIPTION

- 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 Accessories > 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
30-21083-032	32	32	28,9	3	75



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 Accessories > 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

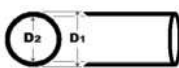


PRODUCT DESCRIPTION

- 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 Accessories > 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

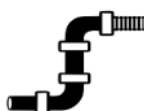
GLAND JOINT Pipe > Box



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
33-20034-032	32	Ø 32mm	M32	Ø 37mm	10



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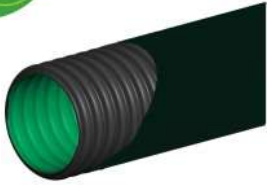




**HALOGEN Free
ECO Solutions Materials**

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TRIPLEX SPIRAL ECO HFFR - Medium Type 750N



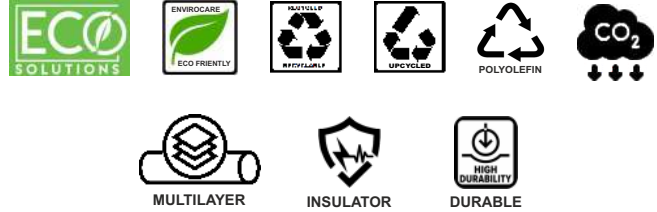
PRODUCT DESCRIPTION

- 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	50	50
31-21241-020	20	20,5	14	50	50
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 Accessories

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/mm		
31-21220-016	16	16	11	50	50
31-21221-020	20	20	14	50	50
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



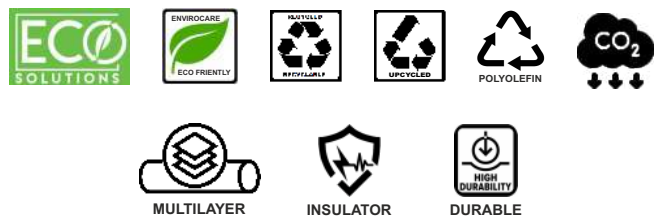
PRODUCT DESCRIPTION

- 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 Accessories
- High Outdoor performance

CODE	TYPE	DIAMETER		LENGTH m	PACKING m
		D1/mm	D2/mm		
31-21230-016	16	16	10,7	50	50
31-21231-020	20	20	13,7	50	50
31-21232-025	25	25	18,9	50	50
31-21233-032	32	32	24,3	50	50
31-21234-040	40	40	31,2	25	25
31-21235-050	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 Accessories
- 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



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



COMBO RIGID ECO HFFR - Light Type 320N + Sleeve



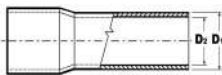
PRODUCT DESCRIPTION

- 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 Accessories
- 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



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DOMO RIGID ECO HFFR - Medium Type 750N



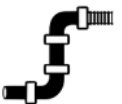
PRODUCT DESCRIPTION

- 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 Accessories
- 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



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



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
38-21014-016	16	Ø 16mm	Black	100	500
38-21015-020	20	Ø 20mm	Black	100	400
38-21016-025	25	Ø 25mm	Black	100	200
38-21017-032	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 Accessories, 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 Accessories, Conduits, Cables

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

