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Straight-through cable joints with connectors

RELICON i-A Line Premium SF Armoured with PUR 33

RELICON cast resin Premium cable joints for armoured cables are suitable for polymeric cables with earth bonding/continuity of AWA and SWA. The transparent two-chamber resin bag makes the mixing process visible and therefore more reliable. Integrated connector block with 6 connectors that guarantee optimum and stable distances with smaller cable cross-sections. Included all necessary earth continuity parts that suits the complete range of the joint and consists of constant force springs with straight ends for easy installation without any classical injuries. The range of the constant force springs is also printed on the constant force spring to make installation comfortable and to avoid mistakes. Application: Public and private networks, In- and outdoor,above ground, underground or submerged ,Cable ducts



Straight-through joints i-Line SF (safe-filling) / Straight through joints i-A Line SF (safe-filling) – Armoured.

Features and benefits

- Two-part, impact-proof, transparent moulding shells
- Compact, optimized dimensions
- Standard cable diameters indicated on the shells
- Safe-Filling system (SF)
- Immediately ready for use
- Longitudinally and transversely watertight
- Joint can be submerged directly after casting
- Connectors for aluminium and copper conductors
- Safe connection for up to 5 core cables



(2) Constant force springs with copper earthing braid.

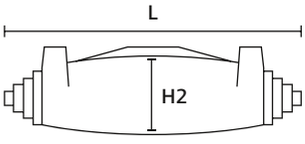
Content of Set / Kit

- Cast resin PUR 33 with ''colour change'' in a transparent two-chamber pouch
- PP Moulding shells, transparent
- Connector block with 6 mechanical connectors pre-installed
- Earthing braid and constant force springs for armour continuity
- SF-filling system and adapter
- Emery cloth for roughening the cable sheath
- HelaTape-Flex 15 insulating tape
- HelaTape-Power 715 tape
- Protective gloves
- Detailed installation instruction and material list



SV-Connector blocks.

With connector!



i-Linie Premium

MATERIAL	Polyurethane resin (PUR)
Colour	Green (GN)
Operating Temperature	-25 °C to +130 °C
Storage Temperature	+4 °C to +40 °C
Shelf Life	48 months

HF RoHS

TYPE	Ø Main Cable	Main Cable mm² min	Main Cable mm² max	Length (L)	Height (H2)	Resin Quantity	Article-No.
i-1 Premium A	6-24	3 x 1.5	5 x 6	190.0	36.0	165 ml/226 g	435-12209
i-2 Premium A	14-32	5 x 1.5	5 x 16	276.0	49.0	400 ml/548 g	435-12210
i-3 Premium A	21-39	5 x 10	5 x 35	360.0	54.0	655 ml/897 g	435-12211

All dimensions in mm. Subject to technical changes.