



Straight-through cable joints without connectors

RELICON i-A Line SF Armoured with PUR 33

RELICON cast resin cable joints for armoured cables are suitable for polymeric cables with earth bonding/continuity of SWA and STA. The transparent two-chamber resin bag makes the mixing process visible and therefore more reliable. 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

Features and benefits

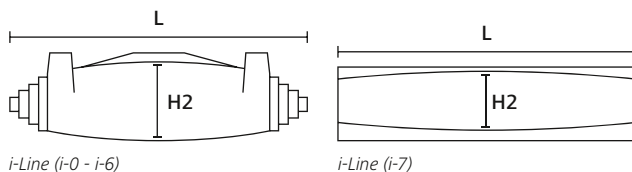
- Two-part, impact-proof, transparent moulding shells
- Compact, optimized dimensions
- Standard cable diameters indicated on the shells
- Safe-Filling system (SF)
- Immediately ready for use
- Longitudinally and transversely watertight
- Joint can be submerged directly after casting

Content of Set / Kit

- Cast resin PUR 33 with "colour change" in a transparent two-chamber pouch
- PP Moulding shells, transparent
- 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



Without connector!



i-Line (i-0 - i-6)

i-Line (i-7)



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



(2) Constant force springs with copper earthing braid.

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



TYPE	Ø Main Cable	Main Cable mm ² min - max		Length (L)	Height (H2)	Resin Quantity	Article-No.
i-0-A	6-16	3 x 1.5	5 x 2.5	182.0	25.0	95 ml/130 g	435-12200
i-1 A	6-24	3 x 1.5	5 x 6	190.0	36.0	165 ml/226 g	435-12201
i-1.5 A	8-24	4 x 16	5 x 10	215.0	39.0	220 ml/301 g	435-12202
i-2 A	14-32	5 x 1.5	5 x 16	276.0	49.0	400 ml/548 g	435-12203
i-3 A	21-39	5 x 10	5 x 35	360.0	54.0	655 ml/897 g	435-12204
i-4 A	28-50	4 x 25	4 x 95	400.0	69.0	1140 ml/1562 g	435-12205
i-5 A	33-62	4 x 150	4 x 240	520.0	100.0	2 x 1450 ml/1987 g	435-12206
i-6 A	48-80	4 x 150	4 x 240	700.0	128.0	4 x 1640 ml/2247 g	435-12207
i-7 A	55-77	4 x 185	4 x 400	870.0	140.0	5 x 1950 ml/2672 g	435-12208

All dimensions in mm. Subject to technical changes.