



Straight-through cable joints without connectors

RELICON i-Line SF with PUR 771

RELICON Premium straight-through joints are provided with an integrated connector block and made for low-voltage electrical networks. They are suitable for jointing on polymeric cables and wires made of PVC, XLPE, PE, EPR and utility cables.

Application: Connections in industrial buildings, power supply in the ground, outdoors and in the water.

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 cast under influence of water
- Connectors for aluminium and copper conductors
- Safe connection for up to 5 core

Content of Set / Kit

- Cast resin PUR 771
- Two-chamber pouch, transparent
- Moulding shells, transparent
- SF-system and nozzle
- Protective gloves, emery cloth, installation instructions
- HelaTape vinyl electrical tape
- Spacer for max. 5 core cable (i-1 to i-4)



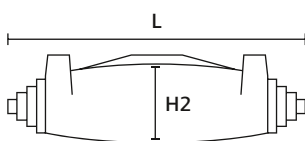
Straight-through joints i-Line SF (safe-filling) / Straight through joints i-A Line SF (safe-filling) – Armoured.

MATERIAL	Polyurethane resin (PUR)
Colour	Black (BK)
Operating Temperature	-25 °C to +130 °C
Storage Temperature	+4 °C to +40 °C
Shelf Life	36 months

RoHS ✓



Without connector!



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

TYPE	Ø Main Cable	Main Cable mm ² min - max		Length (L)	Height (H2)	Resin Quantity	Article-No.
i-0 / SF	7-16	3 x 1.5	5 x 2.5	182.0	25.0	95 ml/130 g	435-12100
i-1 / SF	6-24	3 x 1.5	5 x 6	190.0	36.0	165 ml/226 g	435-12101
i-1.5 / SF	8-24	3 x 1.5	5 x 10	215.0	39.0	220 ml/249 g	435-12102
i-2 / SF	14-30	5 x 1.5	5 x 16	276.0	49.0	400 ml/548 g	435-12103
i-3 / SF	23-35	5 x 10	5 x 35	360.0	54.0	655 ml/897 g	435-12104
i-4 / SF	28-47	4 x 25	4 x 95	400.0	69.0	1140 ml/1562 g	435-12105
i-5 / SF	33-55	4 x 50	4 x 150	520.0	100.0	2 x 1450 ml/1987 g	435-12106
i-6 / SF	48-70	4 x 150	4 x 240	700.0	128.0	4 x 1640 ml/2247 g	435-12107
i-7 / SF	55-77	4 x 185	4 x 400	870.0	140.0	5 x 1950 ml/2672 g	435-12108

All dimensions in mm. Subject to technical changes.