

**Description:** Relicon traight through cable joints are suitable for universal use in the installation of polymeric cables and wires made from PVC, PE, EPR, XLPE, etc. in low- voltage power networks.

**Area of applications:** Underground  
Submerged  
Indoors  
Outdoors  
Installations channels  
etc.

**Properties:** Two- part, impact- proof PP, transparent moulding shells  
Compact size  
Default cable diameters on the moulding shells  
Safe Filling System  
Safe connection for up to 5-core cables  
Immediately ready for use  
Longitudinally and transversely watertight  
Joint can be submerged directly after casting the resin

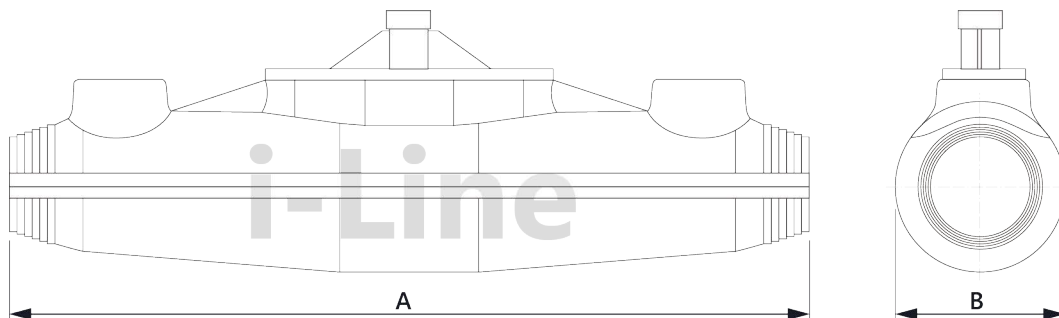
**Shelf life:** 48 months

**Kit content:** Relicon PUR 33 cast resin in a transparent two- chamber pouch  
Transparent moulding PP shells  
SF filling system and adapter  
Protective gloves  
Emerycloth for roughening the cable  
Helatape-Flex 15 insulating tape  
Installation instructions / Material list

**Construction:** Tried and tested for connections up to the maximum of 4 x 400mm<sup>2</sup> (i-7).

**Tests:** CENELEC HD 631.1 S2 (PUR33)  
Certified according to DIN EN 50393 (corresponds DIN VDE 0278-393)

Article-No.	Type joint	Cable diameter	Conductor cross-section in mm <sup>2</sup>		Socket Dimensions A/B	Resin amount
		mm (from- to)	from	to	mm	
435-00080	i-0 / SF PUR33	6-16	3 x 1,5	5 x 2,5	182/25	95 ml / 130 g
435-00081	i-1 / SF PUR33	6-24	3 x 1,5	4x 10 or 5 x 6	190/36	165 ml / 226 g
435-00088	i-1.5 / SF PUR33	6-27	3 x 1,5	4x 16 or 5x 10	215/39	220 ml / 301 g
435-00082	i-2 / SF PUR33	14-32	5 x 1,5	4x 25 or 5x 16	276/49	400 ml / 548 g
435-00083	i-3 / SF PUR33	21-39	5 x 10	4x 50 or 5x 35	360/54	655 ml / 897 g
435-00084	i-4 / SF PUR33	28-50	4 x 25	4 x 95	400/69	1140 ml / 1562 g
435-00085	i-5 / SF PUR33	33-62	4 x 50	4 x 150	520/100	2x 1450 ml / 1987 g
435-00086	i-6 / SF PUR33	48-80	4 x 150	4 x 240	700/128	4x 1640 ml / 2247 g
435-00087	i-7 / SF PUR33	55-77	4 x 185	4 x 400	870/140	5x 1950 ml / 2672 g



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This information is based on our experience and does not imply suitability without prior testing. Due to the variables of manufacture and enviromantel conditions it is strongly recommended that samples are tested in-situ