Material Datasheet

Branch joint Y-Line SF PUR 33

Description: Relicon Y branch joints are suitable for universal use in the installation of polymeric cables and wires

made from PVC, PE, EPR, XLPE, etc. in low-voltage networks.

Area of application: Submerged

Underground Outdoors Indoors

Installations channels

Properties: Two- part, impact proof, transparent moulding shell made from PP

Compact, economic and technical optimized size Default cable diameters on the moulding shells

SF- 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 thanks to hydrophobic tests according to

CENELEC HD 631.1 S2

Suitable for allmost all tap connectors for copper conductors and aluminium as well

Shellf life: 36 months

Kitt content: Relicon PUR 33 cast resin ready for mixing transparent two- champer pouch

Transparent moulding shells

SF Save Filling System (and adapter when applicable)

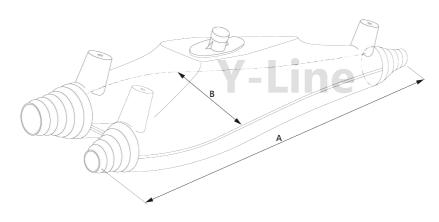
Protective gloves

Emery cloth for roughening the cable Installation instructions / Material list **Note!**: No tapp-off connectors included!

Tests: CENELEC HD 631.1 S2 (PUR33)

Certified according to DIN EN 50393 (corresponds DIN VDE 0278-393) for the complete connection

| Article-No. | Type joint | cable diameter | Conductor cross-section in mm² | | Socket dimensions A/B | Resin amount |
|-------------|----------------|--------------------|--------------------------------|---------|-----------------------|---------------------|
| | | mm (from- to) | from | to | mm | Resili allioulit |
| 435-12063 | Y-0 / SF PUR33 | Main cable 10-24 | 3 x 1,5 | 4 x 10 | | |
| | | Junction 30° 10-24 | 3 x 1,5 | 4 x 10 | 190/60 | 240 ml / 329 g |
| 435-12064 | Y-1 / SF PUR33 | Main cable 8-22 | 3 x 1,5 | 5 x 10 | | |
| | | Junction 30° 10-22 | 3 x 1,5 | 5 x 6 | 205/70 | 490 ml / 671 g |
| 435-12065 | Y-2 / SF PUR33 | Main cable 25-33 | 4 x 16 | 5 x 25 | | |
| | | Junction 20° 15-30 | 4 x 6 | 5 x 16 | 350/98 | 1445 ml / 1980 g |
| 435-12066 | Y-3 / SF PUR33 | Main cable 10-40 | 4 x 16 | 5 x 16 | | |
| | | Junction 20° 13-28 | 4 x 10 | 5 x 10 | 330/90 | 995 ml / 1363 g |
| 435-12067 | Y-5 / SF PUR33 | Main cable 35-51 | 4 x 25 | 4 x 150 | | |
| | | Junction 15° 17-33 | 4 x 10 | 4 x 50 | 298/120 | 2045 ml / 2802 g |
| 435-12068 | Y-6 / SF PUR33 | Main cable 30-55 | 4 x 95 | 4 x 185 | | |
| | | Junction 20° 17-40 | 4 x 10 | 4 x 70 | 430/130 | 2x 1450 ml / 1987 g |







HellermannTyton GmbH Grosser Moorweg 45 Telefon: +49 (0) 4122/701-1 D-25436 Tornesch Telefax: +49 (0) 4122/701-400