

Cable-cold-shrink terminal-outdoor-three-core 10kv 35kv

Material: Solid silicon rubber

Shrink ratio: 3.6~4.6

Application

Cold shrink tubing, whose product ID is CYG-SSS, has a wide array of uses, such as a coaxial cable in communication stations, the waterproof sealing of 1/2 jumper to type N, 1/2 jumper to DIN, the joint of 1/2 jumper to 7/8 feeder and cable connector, the insulation sealing of wire and cable connections and the insulation protection for other types of connectors.


Specifications

Size	As supplied		After recovery		Fit size Min. Outer Diameter-Max. Outer Diameter /mm
	Inside Diameter /mm	Tube length /mm	Inside Diameter /mm	Tube length /mm	
Φ25/5.5-90	25±2	90±10	5.5±1.0	110±5	7.4-20
Φ30/9-100	30±2	100±10	8.5±1.0	120±5	10--25
Φ40/10-100	40±2	100±10	10.0±1.0	125±5	12.7-35

Size	As supplied		After recovery		Fit size Min. Outer Diameter-Max. Outer Diameter /mm
	Inside Diameter /mm	Tube length /mm	Mastic width /mm	Tube length /mm	
Φ30/9-100 (JN2)	30±2	100±10	25±5	120±5	10--25
Φ40/11-100 (JN2)	40±2	100±10	25±5	125±5	12.7-35
Φ40/11-120 (JN2)	40±2	120±10	25±5	145±5	12.7-35
Φ40/11-180 (JN2)	40±2	180±10	25±5	200±5	12.7-35

Specifications

Item	Test method	Specification	Typical
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			value
Waterproof Grade (No mastic)	GB4208/IEC529	IPX5	Qualified
Waterproof Grade (Mastic)	GB4208/IEC529	IPX8	Qualified
Tensile Strength	GB/T528	≥7MPa	9.0MPa
Ultimate Elongation Ratio	GB/T528	≥700%	840%
Tear Strength	GB/T529 method B	≥25N/mm	36N/mm
Flammability	UL94-HB	HB flame retardant rating	Qualified
Ozone Resistance	ASTM D1149	No surface cracking	Qualified
Xenon-Arc Weathering	ISO4892.2	No surface damage	Qualified
Mold Test	IEC60068-2-10	I Grade	0 Grade

Features

- Easy to install, requires no special tools or heating
- Excellent mold resistance, ozone resistance, exposure resistance and Xenon-Arc resistance.
- Excellent moisture resistance and water resistance, high radial pressure, meets the waterproof requirements (cold shrink with mastic meets the IPX8 waterproof requirements)
- Long service life with great tear resistance and tensile strength
- Excellent temperature performance. The lowest installation temperature is -20 °C, the operation temperature is from -40 °C to 200 °C.