

3C-Coldshrink Breakout

For polymeric cables

Coldfit®



Medium Voltage (MV)
MV Coldshrink Trifurcating Devices
Reference: CDBO-3C

Product Application and Design

Utilisation

- Coldshrink Breakouts are applied for the sealing of medium voltage three cores cables ends by separating the phases.
- Suitable for Indoor and outdoor applications.

Cable

- Copper or aluminium conductor, solid or stranded.
- Three cores polymeric insulation cable (XLPE, EPR ...).
- Tape or wires earth screen.
- Armored or not armored three cores cables.
- Compatible on cables with continuous temperature of 105°C, and emergency service up to 130°C max.

Packing

- Supplied as a components parts of a three core cable accessory kit.
- Storage temperature: -10°C to +50°C.

Properties

- Made of silicone, the bodies are expanded on spiral removable plastic tubes.
- Excellent mechanical and insulation properties provide long-term activity of cables lines.
- Excellent resilient properties provide long term sealing and protection of cables line .
- Wall thickness: 4,0/ +0,2mm.
- Weather, UV and ozone resistance.

Other products

- Compatible with products as MV Prysmian terminations (Coldshrink and Coldfit type) and MV Prysmian separable connectors straight or elbow as well as T type (Elascon and Formfit type).



Installation features

- Easy and quick installation
- No need for special tools, no heating, taping or resin.
- Immediate energizing after completion of the accessory.
- Installation temperature: 0°C to +50°C.

Standards

- The three core accessories made with the Coldshrink Breakout generally meet the requirements of Cenelec HD 629.1S2, IEC 60502-4, IEEE48.

1C-Coldshrink Protection Tube

For polymeric cables

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Medium Voltage (MV)
MV Coldshrink Trifurcating Devices
Reference: CDPS

Product Application and Design

Utilisation

- Coldshrink Protection Sleeves are applied for the insulation reconstruction as well as phase outersheath reconstruction of polymeric medium voltage cables.
- Indoor or outdoor applications.

Cable

- Copper or aluminium conductor, solid or stranded.
- Three core polymeric insulation cable (XLPE, EPR ...).
- Semi-conducting screen extruded.
- Compatible on metallic screen of tape or wire type.

Packing

- Supplied as a kit of 1 or 3 single connectors containing all the necessary components.
- Shipping weight and volume (approx) of kit:
 - 1 connector = 2,5 kg / 0,026 m³
 - 2 connectors = 7 kg / 0,057 m³
- Supplied as a components parts of a three or single core cable accessory kit.
- Storage temperature: -10°C to +50°C.

Installation features

- Easy and quick installation
- No need for special tools, no heating, taping or resin.
- Immediate energizing after completion of the accessory.
- Installation temperature: 0°C to +50°C.



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1C-COLDSHRINK PROTECTION SLEEVE

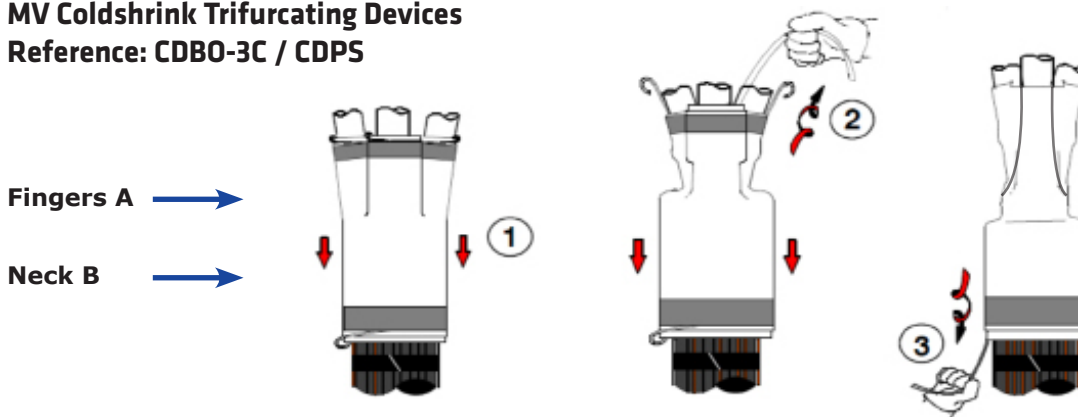
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Medium Voltage (MV)

MV Coldshrink Trifurcating Devices

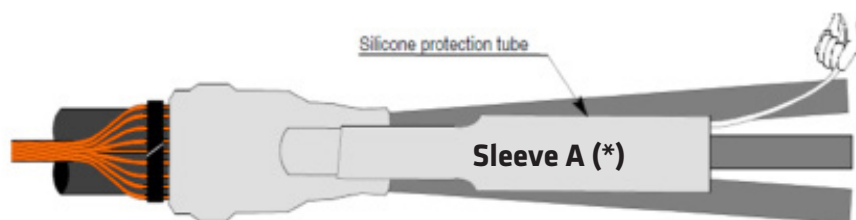
Reference: CDBO-3C / CDPS



Selection guide

- Select in the table below, the kit model corresponding to diameters over cable outersheath and phase screen.

Product reference CDBO 3C	Ø range over phase screen (A)*		Ø range over outersheath (B)*		section indicative							
	Min	Max	Min	Max	12 kV		17,5 kV		24 kV		36 kV	
CDBO-3C-A	15,2	26,5	45	79	35	150	25	150	25	120		
CDBO-3C-B	19,3	33,3	54	90	150	300	70	300	70	240	25	150
CDBO-3C-C	27,8	50,5	77	130			185	400	185	630	95	630



Product reference CDPS	Ø range over phase screen (A)*		section indicative									
	Min	Max	12 kV		17,5 kV		24 kV		36 kV			
CDPS A-550 mm	15,2	26,5	35	150	25	150	25	120				
CDPS B-550 mm	19,3	33,3	150	300	70	300	70	240	25	150		
CDPS C-550 mm	27,8	50,5			185	400	185	630	95	630		

Technical information subject to change without notice.

(*) Please consider, possible earth braids and watertightness mastic application.

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