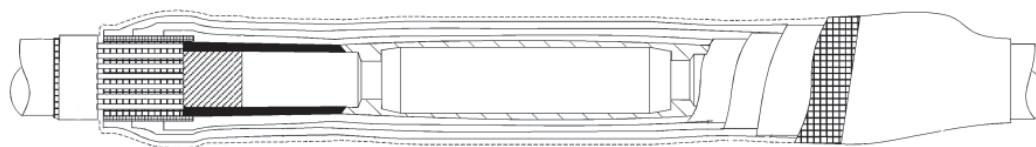


10 / 30 kV Straight Joints CHM



heat shrink technique

for single-core polymeric cable



10 (12) kV-Joints				
Joint Type	Cross Section (mm ²)	Ø min. over Insulation (mm)	Ø max. over Connector (mm)	max. Connector-lengths (mm)
CHM 12 kV 35-95	35 – 95	12,6	25	135
CHM 12 kV 95-240	95 – 240	17,3	33	145
CHM 12 kV 150-300	150 – 300	19,9	40	220

20 (24) kV- Joints				
Joint Type	Cross Section (mm ²)	Ø min. over Insulation (mm)	Ø max. over Connector (mm)	max. Connector-lengths (mm)
CHM 24 kV 10-35	10 – 35	12,6	20	100
CHM 24 kV 50-150	50 – 150	17,3	25	125
CHM 24 kV 70-240	70 – 240	19,9	33	145
CHM 24 kV 150-300	150 – 300	23,1	40	220

30 (36) kV- Joints				
Joint Type	Cross Section (mm ²)	Ø min. over Insulation (mm)	Ø max. over Connector (mm)	max. Connector-lengths (mm)
CHM 36 kV 35-70	35 – 70	19,9	20	100
CHM 36 kV 70-150	70 – 150	23,1	25	135
CHM 36 kV 150-300	150 – 300	27,3	35	220

Application

The heat shrink joint type CHM is suitable for single-core polymeric cables up to 30 kV.

It allows connections between different cross-sections and different cable-designs.

Construction

The joint consists of silicone stress-control elements, filling tape, insulating tubes, tubes with conductive outer layer, screen of copper mesh and outer protection tube. The installation is easy and time-saving.

Tests

The joint is tested according to CENELEC HD 629.2 and meets the requirements of all essential international regulations.