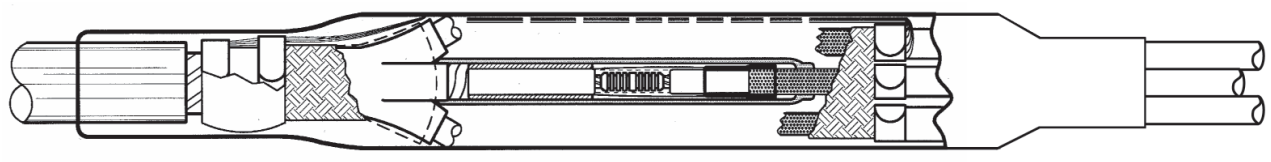
10 / 15 kV Transition Joints CHMPR 3-1

heat shrink technique

for belted cable
to 3 single-core polymeric cable



Cable Type	Type	Cross Section for 17 kV (mm²)	Cross Section for 12 kV (mm²)	Ø min. over Insulation (mm)	Ø max. over Connector (mm)	max. Connector-lenght (mm)
N(A)KBA, N(A)HKBA to N(A)2XS(F)2Y	**CHMPR 3-1 17 kV 35-50**	35 – 50	**35 – 50**	12,6	20	130
	CHMPR 3-1 17 kV 70-240	70 – 240	**95 – 240**	17,3	33	150
	CHMPR 3-1 17 kV 240-400	240 – 400	**300 – 400**	23,1	42	170

Characteristics

The stress-control is made by silicone slip-on elements. The insulation is made by heat shrink tubes.

The joint combines save installation with slip-on elements and the flexibility and efficiency of heat shrink technique. The joint allows connections between different cross-sections and different cabledesigns.

Construction

The joint consists of silicone stress-control elements, filling tape, oil-resisting heat shrink tubes, conductive heat shrink tubes and spreader cap, insulating tubes, tubes with conductive outer layer, screen of copper mesh and outer protection tube.

Screw or compression connectors are not included.

Tests

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