

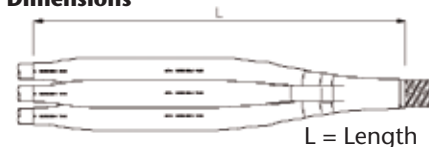


CHMP(3Pb) 3-1 Transition joint

for 3-core single lead sheath cables to polymeric cables

Type CHMP(3Pb)3-1 hybrid transition joints for transition to three single-core cables are suitable for all three-core lead sheath cables up to 36 kV. Padding kits for paper-insulated cables are available for downwards enlargement of the operational area. Suitable for compression connectors.

Dimensions



Characteristics

- Reliable stress control due to flexible silicone stress control elements
- Wide conductor and cross-section range
- Wide cross-section range
- Quick, safe and easy assembly
- Ready for immediate operation

Application

- Indoor
 - Outdoor
 - Underground
 - Water
 - Installation ducts
 - Ductwork
- Note**
- Compression connectors not included

Scope of delivery

- Spreader cap
- Thick wall heat-shrinkable outer tubing with hot melt adhesive
- Oil barrier tubing
- Heat-shrink tubing
- Silicone stress-control elements
- Earthing wire
- Copper braid tape
- Pressure spring
- Assembly accessories
- Sealing tape
- Stress control filling tape (blue)
- Fire protection wrap
- Assembly instructions

Type	L mm	min. Ø over conductor insulation after removal of outer semi-conducting layer mm	12 kV			17 kV			Art.-No.	
			Nominal cross section mm ²	max. Ø of connector mm	max. connector length mm	Nominal cross section mm ²	max. Ø of connector mm	max. connector length mm		
U₀/U (U_m) 6/10 (12)kV - 8.7 /15 (17.5)kV										
CHMP(3Pb)3-1 17 kV	25-50	1200	12.6	50 - 95	25	110	25 - 50	20	110	197628
	70-150	1200	17.3	95 - 185	32	140	70 - 150	25	140	198782
	120-240	1200	19.9	150 - 300	36	150	120 - 240	34	150	197629
	240-300	1200	23.1	300 - 400	40	170	240 - 300	40	150	197630

Type	L mm	min. Ø over conductor insulation after removal of outer semi-conducting layer mm	max. Ø of connector mm	max. connector length mm	Nominal cross section mm ²		Art.-No.
					24kV	36kV	
U₀/U (U_m) 12/20 (24)kV - 12.7/22 (24)kV							
CHMP3Pb3-1 24kV	16-25	1200	12.6	20	100	16 - 25	197631
	35-95	1200	17.3	25	110	35 - 95	197632
	95-240	1200	19.9	34	150	95 - 240	197633
	185-300	1200	23.1	40	150	185 - 300	197634
U₀/U (U_m) 18/30 (36)kV - 19/33 (36)kV							
CHMP3Pb3-1 36kV	35-50	1200	19.9	20	110		197635
	70-150	1200	23.1	25	150	35 - 50	197636
	150-300	1200	27.3	38	160	70 - 150 150 - 300	197637

Appropriate compression connectors must be ordered separately.

Padding kits must be ordered separately.

Padding kit PS(3Pb+Pb), (Art.-No.197699) to be used with Art.-No. 197633 sur 35-70mm² (24kV).

Please use the padding kit PS(3Pb+Pb), (Art.-No.197701) for the following case: for Art.-No. 197636 sur 35-70mm² (36kV).

Please use the padding kit PS(3Pb+Pb), (Art.Nr.197702) for the following case: for Art.-No. 197637 sur 70-150mm² (36kV).

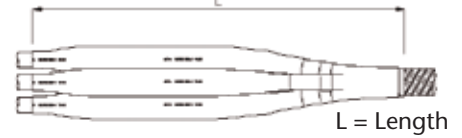


CHMP(3Pb) 3 Transition joint

for 3-core single lead sheath cables to polymeric cables

Type CHMPP(3Pb)3 hybrid transition joints are suitable for all three-core lead sheath cables up to 36 kV. Padding kits for paper-insulated cables are available for downwards enlargement of the operational area. Suitable for compression connectors.

Dimensions



Characteristics

- Reliable stress control due to flexible silicone stress control elements
- Wide cross-section range
- Quick, safe and easy assembly
- Ready for immediate operation

Application

- Indoor
- Outdoor
- Underground
- Water
- Installation ducts
- Ductwork

Note

- Compression connectors not included

Storage conditions/Shelf life

- Unlimited shelf life

Scope of delivery

- Spreader cap
- Thick wall heat-shrinkable outer tubing with hot melt adhesive
- Oil barrier tubing
- Heat-shrink tubing
- Silicone stress-control elements
- Earthing wire
- Copper braid tape
- Pressure spring
- Assembly accessories
- Sealing tape
- Stress control filling tape (blue)
- Fire protection wrap
- Assembly instructions

Type	L mm	min. Ø over conductor insulation after removal of outer semi-conducting layer mm	12 kV			17.5 kV			Art.-No.	
			Nominal cross section mm ²	max. Ø of connector mm	max. connector length mm	Nominal cross section mm ²	max. Ø of connector mm	max. connector length mm		
U₀/U (U_m) 6/10 (12)kV - 8.7 /15 (17.5)kV										
CHMP(3Pb)3 17kV	25-50	1400	12.6	50 - 95	25	110	25 - 50	20	110	197638
	70-150	1400	17.3	95 - 185	32	140	70 - 150	25	140	198783
	120-240	1400	19.9	150 - 300	36	150	120 - 240	34	150	197639
	240-300	1400	23.1	300 - 400	40	170	240 - 300	40	150	197640
Type	L mm	min. Ø over conductor insulation after removal of outer semi-conducting layer mm	max. Ø of connector mm	max. connector length mm	Nominal cross section mm ²		Art.-No.			
					24kV	36kV				
U₀/U (U_m) 12/20 (24)kV - 12.7/22 (24)kV										
CHMP(3Pb)3 24kV	16-25	1400	12.6	20	100	16 - 25		197641		
	35-95	1400	17.3	25	110	35 - 95		197642		
	95-240	1400	19.9	34	150	95 - 240		197643		
	185-300	1400	23.1	40	150	185 - 300		197644		
U₀/U (U_m) 18/30 (36)kV - 19/33 (36)kV										
CHMP(3Pb)3 36kV	35-50	1400	19.9	20	110		35 - 50	197645		
	70-150	1400	23.1	25	150		70 - 150	197646		
	150-300	1400	27.3	38	160		150 - 300	197647		

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Padding kit PS(3Pb+Pb), (Art.-No.197699) to be used with Art.-No. 197633 sur 35-70mm² (24kV).

Please use the padding kit PS(3Pb+Pb), (Art.-No.197701) for the following case: for Art.-No. 197636 sur 35-70mm² (36kV).

Please use the padding kit PS(3Pb+Pb), (Art.Nr.197702) for the following case: for Art.-No. 197637 sur 70-150mm² (36kV).

Cable accessories for paper-insulated cables