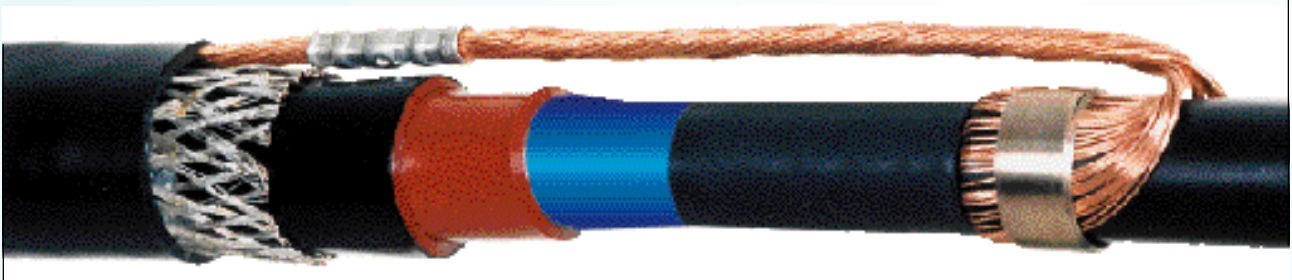


Hybrid Straight-through Joint (single-core) Type **CHM**

For polymeric cables up to 36 kV

Application	Hybrid joints Type CHM are suitable for all polymeric medium voltage single-core cables. This enables to join cables with different conductor materials, cable insulations (PE, XLPE, EPR) as well as different outer semi-conducting layers and screening.
Design	A single-core hybrid joint consists of: • Two slip-on silicone stress control elements • Blue stress relieve filling tape • Thick-wall heat-shrink insulating tubes • Copper screen transfer • Outer heat-shrink protecting tube
Features	• Safe stress control • Easy to handle • Wide cross-section range • Suitable for all connectors • Unlimited shelf life • Immediately operational
Delivery	Standard packing unit: one piece for one phase without connectors.



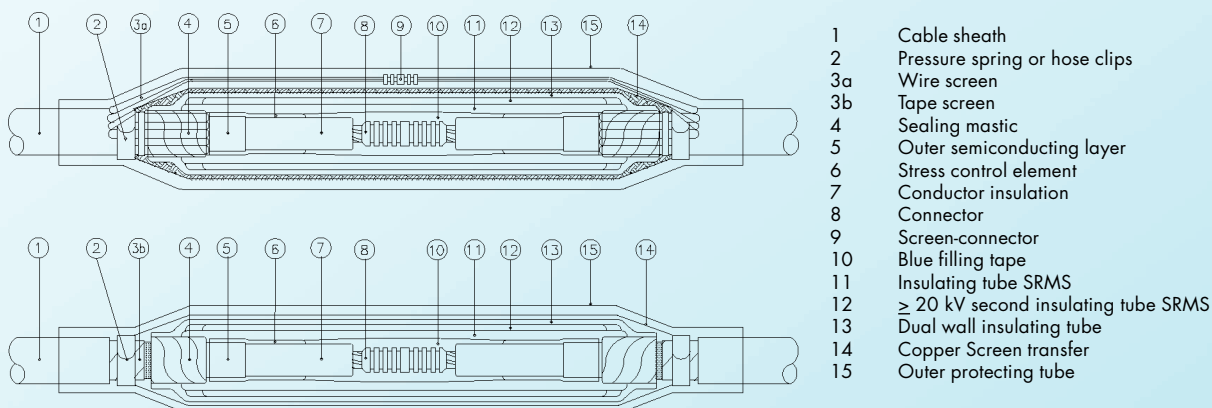
Ordering Details

Type	Cross Section ¹⁾ mm ²	Min. Ø ²⁾ over insulation mm	Max. Ø of connector mm	Max. length of connector mm
3.6/6 (7.2) kV – 3.8/6.6 (7.2) kV				
CHM 6/1	50 – 120	13.2	25	110
CHM 6/2	150 – 185	18.2	35	140
CHM 6/3	240 – 300	20.9	40	150
CHM 6/4	400 – 500	28.6	45	220
CHM 6/5	630 – 800	28.6	60	350
6/10 (12) kV – 6.35/11 (12) kV				
CHM 10/0	10 – 25	9.9	18	110
CHM 10/1	35 – 70	13.2	20	110
CHM 10/2	95 – 150	18.2	25	140
CHM 10/3	185 – 300	20.9	35	150
CHM 10/4	400 – 500	28.6	45	220
CHM 10/5	630 – 800	28.6	60	350
8.7/15 (17.5) kV				
CHM 15/1	25 – 50	13.2	18	110
CHM 15/2	70 – 150	18.2	25	140
CHM 15/3	150 – 240	20.9	35	150
CHM 15/4	300 – 500	28.6	45	220
CHM 15/5	630 – 800	28.6	60	350
12/20 (24) kV – 12.7/22 (24) kV				
CHM 20/1	10 – 35	13.2	20	100
CHM 20/2	50 – 95	18.2	25	110
CHM 20/3	95 – 185	20.9	30	140
CHM 20/4	185 – 300	28.6	35	150
CHM 20/5	300 – 500	28.6	45	220
18/30 (36) kV – 19/33 (36) kV				
CHM 30/1	35 – 50	20.9	18	110
CHM 30/2	70 – 150	24.2	25	140
CHM 30/3	185 – 400	28.6	35	150
CHM 30/4	300 – 500	28.6	45	220

1) Check minimum diameter over conductor insulation.

2) Minimum diameter after removal of the outer semi-conducting layer.

Other cross-section ranges on request.



All data in respect of cable allocations are approximate. Contact your CELLPACK representative for the correct choice of product.