



Cellpack connects worldwide

New also for 3-core to 1-core cables

Cellpack's innovative CHMSV 3-1 cable jointing system has undergone further development and is now suitable for all polymeric-insulated medium voltage cables. The key element of the CHMSV 3-1 consists of a newly developed connector which is compatible with both copper and aluminium cores. The potentially time-consuming standard selection tables for the connectors are no longer required. A 1:1 template in the installation instruction allows an easy check of the cutback dimensions. Assembly of the entire jointing system now requires 25 % less time and is also significantly easier.

Systems For Professionals

CELLPACK

Electrical Products

Hybrid straight-through Joint CHMSV 3-1 with innovative screw connector

Advantages

- Assembly even quicker, safer and easier than before
- No special tools required for assembly
- No decision matrix required for assembly
- Uniform strip length for cable sheath and insulation
- No selection tables for connectors
- Easy determination of strip length due to 1:1 length gauge provided in assembly instructions
- No filing down of screws
- No filling of holes

Characteristics

- Suitable for connecting all polymeric insulated medium voltage cables (PE, XLPE, EPR)
- Universal connector for Cu and Al conductors
- Unlimited shelf life
- Space-saving compact dimensions
- For all cables with copper-wire screen
- Ready for immediate operation
- Tested in accordance with CENELEC HD 629.1



Type	min. Ø over conductor insulation after removal of outer semi-conducting layer mm	Nominal cross section mm ²				Art.-No.
		12kV	17.5kV	24kV	36kV	
U₀/U (U_m) 6/10 (12)kV - 6.35/11 (12)kV						
CHMSV 3-1 12kV	25-95	12.6	25 - 95			297449
	70-150	14.7	70 - 150			297462
	95-240	17.3	95 - 240			297442
	240-400	23.1	240 - 400			297466
U₀/U (U_m) 8.7/15 (17.5)kV						
CHMSV 3-1 17kV	25-95	17.4		25 - 95		297460
	70-150	18		70 - 150		297463
	95-240	19.9		95 - 240		297443
	240-400	24		240 - 400		297467
U₀/U (U_m) 12/20 (24)kV - 12.7/22 (24)kV						
CHMSV 3-1 24kV	16-95	14.7			16 - 95	297461
	50-150	17.3			50 - 150	297464
	95-240	19.9			95 - 240	297441
	240-400	27.3			240 - 400	297468
U₀/U (U_m) 18/30 (36)kV - 19/33 (36)kV						
CHMSV 3-1 36kV	50-150	20.9			50 - 150	297465
	95-240	24.2			95 - 240	297444
	240-400	32			240 - 400	297469



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