



Cellpack brings innovation to the field of medium voltage straight-through joints.

Cellpack's innovative CHMSV Cable Jointing System has undergone further development and is now suitable for all polymeric-insulated medium voltage cables. The key element of the CHMSV consists of a newly developed connector which is compatible with both copper and aluminium cores. Assembly of the entire jointing system now requires 25% less time and is also significantly easier. The potentially time-consuming standard selection tables for the connectors are no longer required. In addition to this, screw connectors incorporating the standard shear bolt technique no longer leave holes to be filled in or edges to be filed.

Systems For Professionals

CELLPACK

Electrical Products

CHMSV

Hybrid Straight-Through Joint 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 screen continuity (for both copper wire and tape screen)
- Universal connector for Cu and Al conductors
- Unlimited shelf life and storage temperature
- Space-saving compact dimensions
- Ready for immediate operation
- Tested in accordance with CENELEC HD 629.1

Type	Nominal cross-section mm ²				min. Ø over conductor insulation after stripping of outer semi-conducting layer mm	Art.- No.
	12 kV	17.5 kV	24 kV	36 kV		
CHMSV 12 kV	25-95	25-95			12.6	258130
	70-150	70-150			14.7	258131
	95-240	95-240			17.3	258132
	240-400	240-400			23.1	258133
CHMSV 17 kV	25-95	25-95			14.7	258135
	70-150	70-150			18.0	258136
	95-240	95-240			19.9	258137
	240-400	240-400			24.0	258138
CHMSV 24 kV	16-95		16-95		14.7	258140
	50-150		50-150		17.3	258141
	95-240		95-240		19.9	258142
	240-400		240-400		27.3	258143
CHMSV 36 kV	50-150			50-150	20.9	258144
	95-240			95-240	24.2	258145
	240-400			240-400	32.0	258146



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