



Medium Voltage

## CHMSV

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

We connect your energy

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### Hybrid Straight-Through Joint with innovative screw connector

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.

#### 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

- Reliable stress control due to flexible silicone stress control elements
- For both copper and aluminium conductors
- For all cables with copper wire or tape screen
- Wide conductor and cross-section range
- Quick, safe and easy assembly
- Ready for immediate operation
- Suitable for a wide range of applications due to integrated screw connector

			12 kV	17.5 kV	24 kV	36 kV	
Type	L mm	min. Ø over core insulation after removal of the outer conductive layer mm	Nominal cross section mm²				Art.-No.
U <sub>0</sub> /U (U <sub>m</sub> ) 6/10 (12) kV - 6.35/11 (12) kV							
CHMSV 12kV	25-95	600	12.6	25 - 95			258130
	70-150	600	14.7	70 - 150			258131
	95-240	600	17.3	95 - 240			258132
	240-400	650	23.1	240 - 400			258133
U <sub>0</sub> /U (U <sub>m</sub> ) 8.7/15 (17.5) kV							
CHMSV 17kV	25-95	600	14.7		25 - 95		258135
	70-150	600	18.0		70 - 150		258136
	95-240	600	19.9		95 - 240		258137
	240-400	700	24.0		240 - 400		258138
U <sub>0</sub> /U (U <sub>m</sub> ) 12/20 (24) kV - 12.7/22 (24) kV							
CHMSV 24kV	16-95	600	14.7			16 - 95	258140
	50-150	600	17.3			50 - 150	258141
	95-240	600	19.9			95 - 240	258142
	240-400	700	27.3			240 - 400	258143
U <sub>0</sub> /U (U <sub>m</sub> ) 18/30 (36) kV - 19/33 (36) kV							
CHMSV 36kV	50-150	600	20.9			50 - 150	258144
	95-240	600	24.2			95 - 240	258145
	240-400	700	32.0			240 - 400	258146



presented by:



Company stamp

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