



# Cellpack connects worldwide

## New also for 3-core cables

Cellpack's innovative CHMSV 3 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 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

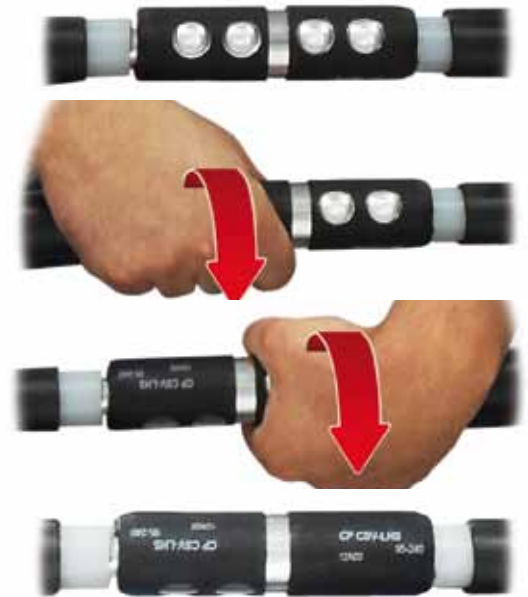
## Hybrid straight-through Joint CHMSV 3 with innovative screw connector

### 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 <sup>2</sup>				Art.-No.
		12kV	17.5kV	24kV	36kV	
<b>U<sub>0</sub>/U (U<sub>m</sub>) 6/10 (12)kV - 6.35/11 (12)kV</b>						
CHMSV 3 12kV	25-95	12.6	25 - 95			<b>297348</b>
	70-150	14.7	70 - 150			<b>297350</b>
	95-240	17.3	95 - 240			<b>297260</b>
	240-400	23.1	240 - 400			<b>297358</b>
<b>U<sub>0</sub>/U (U<sub>m</sub>) 8.7 /15 (17.5)kV</b>						
CHMSV 3 17kV	25-95	14.7		25 - 95		<b>297349</b>
	70-150	18		70 - 150		<b>297351</b>
	95-240	19.9		95 - 240		<b>297310</b>
	240-400	24		240 - 400		<b>297360</b>
<b>U<sub>0</sub>/U (U<sub>m</sub>) 12/20 (24)kV - 12.7/22 (24)kV</b>						
CHMSV 3 24kV	16-95	14.7			16 - 95	<b>297433</b>
	50-150	17.3			50 - 150	<b>297352</b>
	95-240	19.9			95 - 240	<b>297104</b>
	240-400	27.3			240 - 400	<b>297361</b>
<b>U<sub>0</sub>/U (U<sub>m</sub>) 18/30 (36)kV - 19/33 (36)kV</b>						
CHMSV 3 36kV	50-150	20.9				50 - 150 <b>297353</b>
	95-240	24.2				95 - 240 <b>297311</b>
	240-400	32				240 - 400 <b>297362</b>



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