



CWS 400A

Elbow separable connector

for all 1-core polymeric cables, for outer cone system terminals type B

Cellpack elbow separable connectors CWS are suitable for connecting all polymeric-insulated 1-core cables (PVC, PE, XLPE, EPR), with different types of semi-conductive layers (graphite-coated or strippable) and screen design (wire or tape screen), to switching equipment and transformers having an outer cone system type B, up to maximum network voltage of 36 kV in accordance with EN 50180 and EN 50181.

Characteristics

- With capacitive measuring point
- Individually tested
- Outer semi-conductive layer made of semi-conductive EPDM provides protection from exposed electrical parts
- Cable sheath insulation fault test may be performed while under voltage
- For copper and aluminium conductors
- Quick, safe and easy assembly
- Suitable for a wide range of applications due to integrated screw cable lug

Application/Suitability

- Indoor
- Voltage level**
- $U_0/U (U_m)$ 6/10 (12) kV - 19/33 (36) kV

Test standards

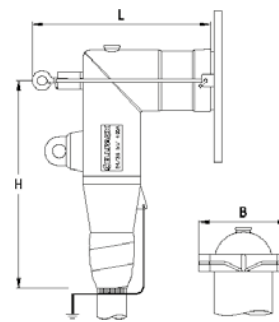
- CENELEC HD 629.1 (DIN VDE 0278, part 629-1)

Storage conditions/Shelf life

- Unlimited shelf life



Dimensions



Scope of delivery

Set of 3 separable connectors, silicone stress control elements, earthing set, screw cable lug for main conductor, assembly material, assembly instructions

Optional accessory: EGA earthing kit for cables with tape screen (see Connecting technology)

PLP Part No.	Type	L mm	B mm	H mm	min. Ø over core insulation after removal of the outer conductive layer mm	12 kV	24 kV	36 kV
						Nominal cross section mm ²		
$U_0/U (U_m)$ 6/10 (12) kV - 12.7/22 (24) kV								
CPA-CWS-400A-24-025-070	CWS 400A 24kV	25-70 EGA	215	107	250	14.7	50 - 95	25 - 70
CPA-CWS-400A-24-095-240		95-240 EGA	215	107	250	22.0	150 - 240	95 - 240
$U_0/U (U_m)$ 12/20 (24) kV - 19/33 (36) kV								
CPA-CWS-400A-36-035-095	CWS 400A 36kV	35-95 EGA	215	107	250	22.0		95 - 95 35 - 95
CPA-CWS-400A-36-150-240		150-240 EGA	215	107	250	30.8		240 - 240 150 - 240

AUTHORISED DISTRIBUTOR



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