



CGS 250A

Straight separable cable connector

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

Celllux straight separable cable connectors CGS 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) for switching equipment and transformers having an outer cone system type A, up to maximum network voltage of 24 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_o/U_m 6/10 (12) kV - 12.7/22 (24) kV

Test standards

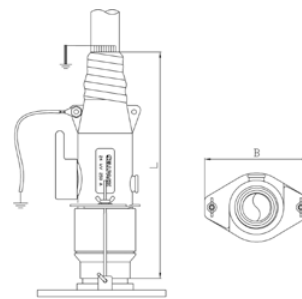
- CENELEC HD 629.1 (DIN VDE 0278, part 629-1)

Storage conditions/Shelf life

- Unlimited shelf life



Dimensions



Scope of delivery

Set of 3 separable cable 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 Number	Type	L mm	B mm	min. \varnothing over core insulation after removal of the outer conductive layer mm	12 kV	24 kV
					Nominal cross section mm ²	
CPA-CGS-250A-24-025-095M	CGS 250A 24kV	25-95 M EGA	248	110	14.7	50 - 95
CPA-CGS-250A-24-070-150M		70-150 M EGA	248	110	19.9	120 - 150

AUTHORISED DISTRIBUTOR



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