

STRAIGHT SEPARABLE CONNECTOR

CGS

DESCRIPTION

Straight separable 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.



SPECIFICATIONS

- With capacitive measuring point for voltage checking 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 both copper and aluminium conductors
- Quick, safe and easy assembly
- Suitable for a wide range of applications due to integrated screw cable lug

| Reference | Code | Width (mm) | Height (mm) | Nominal section 12 kV (mm ²) | | Nominal section 17,5 and 24 kV (mm ²) | |
|---------------------------|---------|------------|-------------|--|-----|---|-----|
| | | | | min | max | min | max |
| CGS/250A/24KV/25-95/M/EGA | 160 000 | 248 | 110 | 50 | 95 | 25 | 95 |

APPLICATION

The separable CGS connectors are designed for indoor use.