

# T-SHAPED SEPARABLE CONNECTOR

## CTS

### DESCRIPTION

Screwable T-shaped separable connectors CTS 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 C, up to maximum network voltage of 36 kV in accordance with EN 50180 and EN 50181



### SPECIFICATION

- With capacitive measuring point for voltage checking
- Suitable for various cone voltage sensors
- Routine tests (AC test, PD measurement, X-ray control)
- 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 <sup>2</sup> )		Nominal section 17,5 kV (mm <sup>2</sup> )		Nominal section 24 kV (mm <sup>2</sup> )	
				min	max	min	max	min	max
CTS/630A/24KV/25-70/M/EGA	170 007	85	250	50	95	25	95	25	70
CTS/630A/24KV/95-240/EGA	170 006	85	250	150	240	120	240	95	240
CTS/6300A/24KV/240-300/EGA	170 005	85	250	240	300	240	300	240	300
CTS 630A/24kV/240-400/EGA	170 004	85	250	240	400	240	400	240	400
CTS/1250A/24KV/400-630/EGA/M12/KS	170 003	87	310	500	630	400	630	400	630

### APPLICATION

The separable connectors CWS are suitable for both indoor and outdoor use.