

T-shaped separable connector
for polymeric cables for outer cone system terminals type C

Cellplux 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.



Product description

Article name	CTS 630A 36kV 150-240
Article number	355564
Notes	Other T-shaped separable connectors (e.g. for armoured or graphite-coated cables, class 5 etc.) available on request.
Optional accessory	EGA earthing kit for cables with tape screen (see Connecting technology)

Characteristics

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

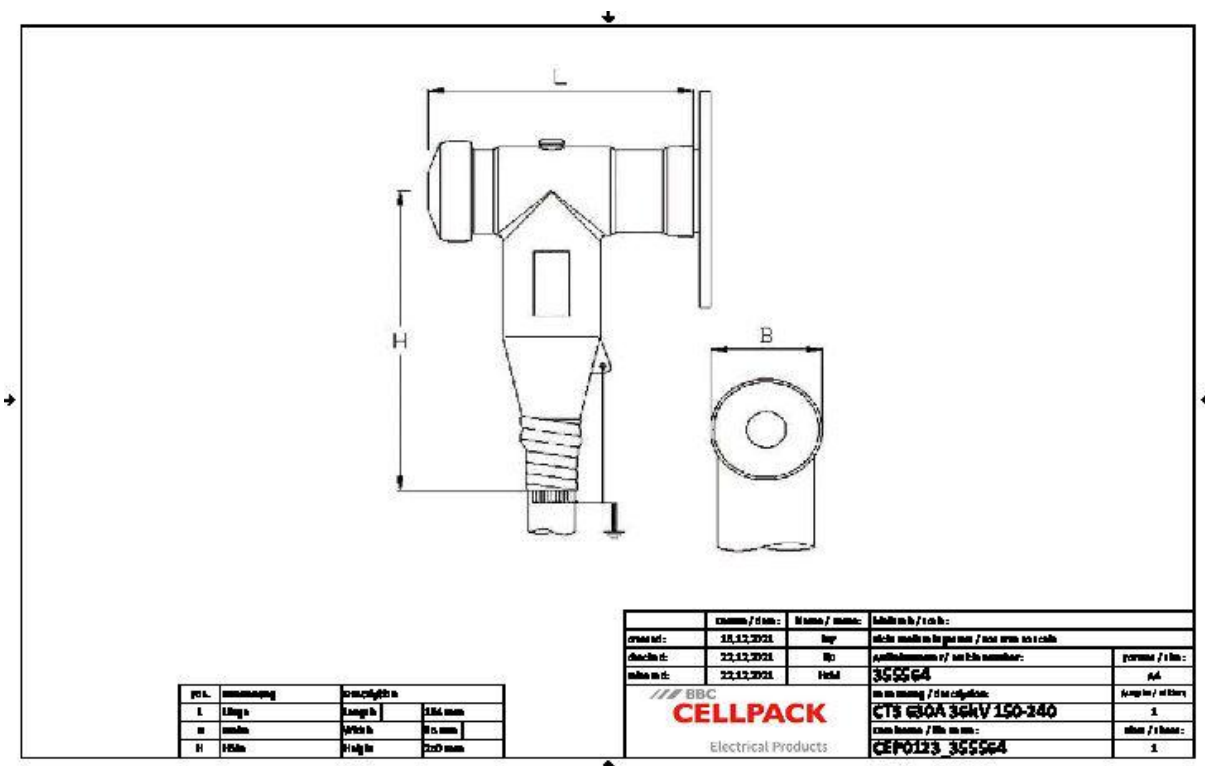
Suitable for a wide range of applications due to integrated screw cable lug

Applications

Indoor

Outdoor

Technical data



Article name	CTS 630A 36kV 150-240
Article number	355564
Voltage levels	U0/U (Um) 6/10 (12) kV - 19/33 (36) kV U0/U (Um) 12/20 (24) kV - 19/33 (36) kV
Test standards	CENELEC HD 629.1
Length L	194 mm
Width B	85 mm
Height H	250 mm
Diameter over core insulation after removal of the outer conductive layer min	30.8 mm
Diameter over core insulation after removal of the outer conductive layer max	30.8 mm
Nominal cross section 24 kV min	240 mm ²
Nominal cross section 24 kV max	240 mm ²
Nominal cross section 36 kV min	150 mm ²
Nominal cross section 36 kV max	240 mm ²

Logistics data

Article name	CTS 630A 36kV 150-240
Article number	355564
Delivery scope	Set of 3 separable connectors
	Silicone field control elemens
	Earthing set
	Screw cable lugs for main conductor
	Assembly material
	Assembly instructions
Shelf life description	Unlimited shelf life
Storage temperatur max	50 °C
Storage temperatur min	0 °C
Country of origin	Germany
Customs tariff number	85479000
EAN/GTIN	4010311172484

Packaging data

Alternative unit of measure	Carton	Pal. OW
Base quantity	1	32
Base unit of measure	Piece	Piece
Lenght (mm)	378	1200
Width (mm)	287	800
Height (mm)	240	1130
Net weight (kg)	6.398	204.736
Gross weight (kg)	6.398	222.936