

T-shaped separable coupling connector

for polymeric cables for separable connector type CTS

Cellplux T-shaped separable coupling connectors CTKS are suitable for connecting all polymeric-insulated 1-core cables VPE, (H)EPR, with different types of semi-conductive layers (graphite-coated or strippable) and screen design (wire or tape screen) to the back of T-shaped separable connectors type CTS.



Product description

Article name	CTKS 630A 24kV 25-70 EGA
Article number	256838
Notes	Separable connectors for alternative cross-sections and for class 5 conductors on request
Optional accessory	EGA earthing kit for cables with tape screen (see Connecting technology)

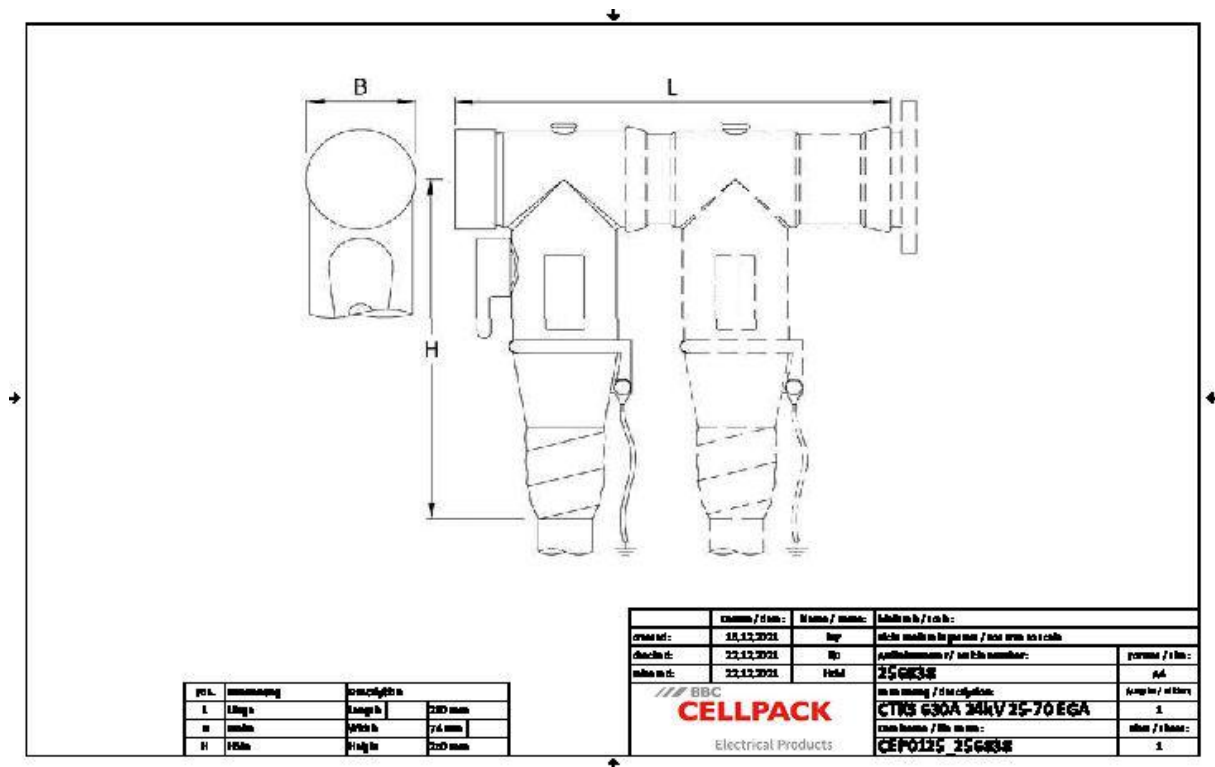
Characteristics

- 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



part	description	value / unit
L	Length	290 mm
B	width	74 mm
H	Height	250 mm

revision / d.iss.	date	description	author
01	18.12.2021	initial	...
02	22.12.2021
03	22.12.2021

part name / d.iss.	value / unit
CTKS 630A 24kV 25-70 EGA	1
CEP0125 256838	1

Article name	CTKS 630A 24kV 25-70 EGA
Article number	256838
Voltage levels	U0/U (Um) 6/10 (12) kV - 19/33 (36) kV U0/U (Um) 6/10 (12) kV - 12,7/22 (24) kV
Test standards	CENELEC HD 629.1
Length L	290 mm
Width B	74 mm
Height H	250 mm
Diameter over core insulation after removal of the outer conductive layer min	14.7 mm
Nominal cross section 12 kV min	50 mm ²
Nominal cross section 12 kV max	95 mm ²
Nominal cross section 17,5 kV min	25 mm ²
Nominal cross section 17,5 kV max	95 mm ²
Nominal cross section 24 kV min	25 mm ²
Nominal cross section 24 kV max	70 mm ²

Logistics data

Article name	CTKS 630A 24kV 25-70 EGA
Article number	256838
Delivery scope	Set of 3 separable coupling connectors
	Silicone field control elements
	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	4010311138909

Packaging data

Alternative unit of measure	Carton	Pal. OW
Base quantity	1	32
Base unit of measure	Piece	Piece
Lenght (mm)	379	1200
Width (mm)	289	800
Height (mm)	235	1130
Net weight (kg)	7.384	236.288
Gross weight (kg)	7.384	254.488