

Cast resin branch joint

with split bolt branch clamps for polymeric cables

Universally suitable for branching polymeric cables or conductors insulated with PVC, PE, XLPE and EPR (e.g. N(A)YY, NYM). With hydrolysis resistance PUR cast resin EG. With one-core branch clamps, suitable for copper and aluminium conductors.



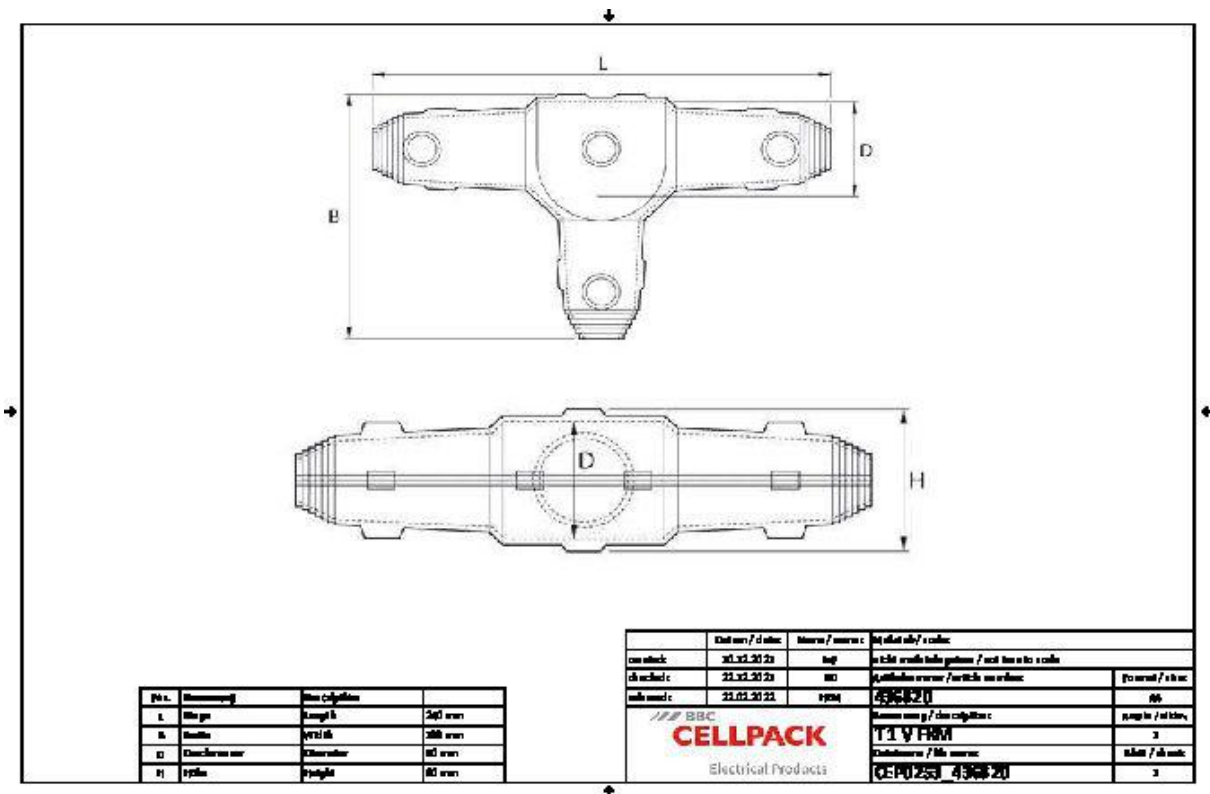
Product description

Article name	T 1 V FKM
Article number	436820
Notes	REACH Regulation on the restriction of diisocyanates (for EU countries only)The European Commission amended Annex XVII of the REACH Regulation (EC) (new number 74) with Regulation (EU) 2020/1149, which entered into force on 24 August 2020. In accordance with the new REACH Regulation, appropriate training will be required prior to the industrial or professional use of diisocyanates, adhesives and sealants as of 24 August 2023. All information regarding training materials and training courses is available on the ISOPA/ALIPA website <a href="https://www.safeusediisocyanates.eu/">https://www.safeusediisocyanates.eu/</a>
Optional accessory	Cleaner UNIVERSAL CLEANER 121 (see Accessories)

Characteristics
Compact dimensions
High-quality transparent shockproof plastic shell
Resistant to chemical agents
Stabilized against UV rays
Resistant to alkaline earth elements
Longitudinally and transversely watertight
High electrical insulating values
High mechanical strength
Ready for immediate operation
Quick, safe and easy assembly
Large filler aperture to facilitate casting

Applications
Indoor
Outdoor
Underground
Water
Installation ducts

## Technical data



Article name	T 1 V FKM
Article number	436820
Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	EN 50393
Length L	240 mm
Width B	138 mm
Height H	60 mm
Diameter D	50 mm
Nominal cross section Main cable Polymeric cable unarmoured per conductor 4x min	2.5 mm <sup>2</sup>
Nominal cross section Main cable Polymeric cable unarmoured per conductor 4x max	6 mm <sup>2</sup>
Nominal cross section Branch cable Polymeric cable unarmoured per conductor 4x min	1.5 mm <sup>2</sup>
Nominal cross section Branch cable Polymeric cable unarmoured per conductor 4x max	6 mm <sup>2</sup>
Nominal cross section Main cable Polymeric cable unarmoured per conductor 5x min	2.5 mm <sup>2</sup>
Nominal cross section Main cable Polymeric cable unarmoured per conductor 5x max	6 mm <sup>2</sup>
Nominal cross section Branch cable Polymeric cable unarmoured per conductor 5x min	1.5 mm <sup>2</sup>
Nominal cross section Branch cable Polymeric cable unarmoured per conductor 5x max	6 mm <sup>2</sup>
Diameter cable max	22 mm

## Logistics data

Article name	T 1 V FKM
Article number	436820
Delivery scope	Fill and air-release funnel
	Hydrolysis resistance PUR cast resin EG
	Packed in practical and easy-to-use two-chamber bags
	Transparent plastic shell
	PVC insulation tape
	Protective gloves
	Screw branch clamps
	Assembly instructions
Shelf life	40 Month
Country of origin	Germany
Customs tariff number	39095090
EAN/GTIN	4010311197197

## Packaging data

Alternative unit of measure	Case	Pal. OW
Base quantity	1	256
Base unit of measure	Piece	Piece
Length (mm)	266	1200
Width (mm)	186	800
Height (mm)	57	1130
Net weight (kg)	0.778	199.168
Gross weight (kg)	0.778	217.368