

Cast resin branch joint for house connections

with branch clamp for unarmoured polymeric cables

For branching of cables with insulation made of PVC, PE and XLPE (e.g. N(A)YY, GN-CLN...). With hydrolysis resistance PUR cast resin EG. With branch clamp, suitable for copper and aluminium conductors.



Product description

Article name	H 5-SYS 70-150 EG
Article number	190043
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 https://www.safeusediisocyanates.eu/
Optional accessory	Cleaner UNIVERSAL CLEANER 121 (see Accessories)

Characteristics

Compatible with a branching system with specific contact geometry designed to facilitate connection of branch cable in visible area

Cast resin can be poured in with an angle up to 45° or laterally up to 45°

High-quality transparent shockproof plastic shell

Resistant to chemical agents

Stabilized against UV rays

Resistant to alkaline earth elements

High electrical insulating values

High mechanical strength

Ready for immediate operation

Quick, safe and easy assembly

Large filler aperture to facilitate casting

Can be installed / operated while under voltage

Applications

Indoor

Outdoor

Underground

Water

Installation ducts

Technical data

Article name	H 5-SYS 70-150 EG
Article number	190043
Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	EN 50393
Length L	270 mm
Height H	180 mm
Diameter D	110 mm
Diameter cable Main cable max	46 mm
Diameter cable Branch cable max	36 mm
Nominal cross section Main cable SE Polymeric cable unarmoured per conductor 4x min	95 mm ²
Nominal cross section Main cable SE Polymeric cable unarmoured per conductor 4x max	150 mm ²
Nominal cross section Main cable SM Polymeric cable unarmoured per conductor 4x min	70 mm ²
Nominal cross section Main cable SM Polymeric cable unarmoured per conductor 4x max	120 mm ²
Nominal cross section Branch cable Polymeric cable unarmoured per conductor 4x min	16 mm ²
Nominal cross section Branch cable Polymeric cable unarmoured per conductor 4x max	50 mm ²

Logistics data

Article name	H 5-SYS 70-150 EG
Article number	190043
Delivery scope	Hydrolysis resistance PUR cast resin EG
	Packed in practical and easy-to-use two-chamber bags
	Transparent plastic shell
	Sealing tape
	Protective gloves
	Branch clamp HE 1/70/150
	Assembly instructions
Shelf life	40 Month
Country of origin	Germany
Customs tariff number	39095090
EAN/GTIN	4010311043753

Packaging data

Alternative unit of measure	Case	Pal. OW
Base quantity	1	50
Base unit of measure	Piece	Piece
Length (mm)	367	1200
Width (mm)	226	800
Height (mm)	180	1130
Net weight (kg)	2.655	132.75
Gross weight (kg)	2.655	150.95