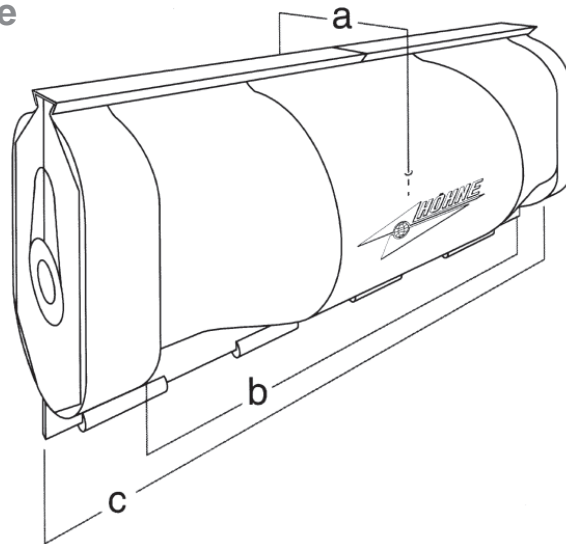


# 1 kV Branch and Straight Joint HSM



resin technique



**HSM 500/145**

for double branch and as straight joint suitable

Main Cable according to DIN/TGL			Branch Cable according to DIN/TGL		
Type	Cross Section (mm <sup>2</sup> )	max. Diameter	Type	Cross Section (mm <sup>2</sup> )	max. Diameter
N(A)YY, NAY2Y, NA2XY, NA2X2Y	4 x 70 bis 4 x 240	55 mm	N(A)YY, NAY2Y, NA2XY, NA2X2Y	4 x 70 bis 4 x 150	46 mm
NAYCWY	3 x 70/70 bis 3 x 185/185		NAYCWY	3 x 70/70 bis 3 x 150/150	
NAKBA	4 x 70 bis 4 x 185				
NAKLEY	3 x 70 bis 3 x 185				

Installation of paper-insulated cables is also possible by the use of earthing sets. Please refer to section 8 "cable connectors".

Joint Box Type	Dimensions (mm)			Joint Box Volume	Resin Net Weight	Gross Weight (packed set)
	a= Ø	b	c			
<b>HSM 500/145</b>	145	440	500	6150 cm <sup>3</sup>	6,8 kg	9,10 kg

## Handling

By few and simple mounting steps a fast and operator-safe assembly of the joint box is ensured.

## Application

The joint box is suitable for use with all available cable ring connectors and single clamps.

## Quality

The joint box is system-tested according to VDE 0278 part of 1 and 3 respectively hp 623. Our cast resins fulfill the requirements of VDE 0291 part of 2 respectively hp 631.1.

By application of the quality management system in accordance with DIN EN ISO 9001:2000 the quality of our products is guaranteed.

## Specification

- two-part, transparent shell
- PUR and hardener in tins or alternatively in double-chamber bags
- sealings
- stirring spatula (for tins)
- emery cloth
- protection gloves
- installation instructions