## Breakout Boots and Endcaps

## 2-Way Outlet Shapes, Breakout Boots

• Helashrink 200 Series, in line, low voltage

## **Features and Benefits**

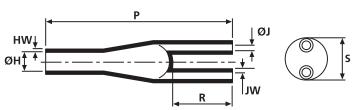
Branching parts are used for easy, timesaving insulation of the branch point of a cable where it is split into single wires. Branching parts with adhesive also serve to relieve the mechanical tension in cable harnesses whilst providing excellent IP ratings.



Breakout boot for two-core cable.



a: Expanded form (supplied)



**b:** Fully recovered form (after heating)

Cable breakouts are available for 2, 3, 4, 5 and 6 core cables.

Material Data	
Material	Polyolefin, chemically cross linked (POX)
Colour	Black (BK)
Shrink Ratio	up to 3:1
Dielectric Strength	15 kV/mm
Min. Shrink Temperature	+135 °C
Operating Temperature	-55 °C to +100 °C
Flammability	ASTM D635
	(R(0)

		Recomm. (m					Recovered					
				ØН	ØН	Ø١	Ø١	Р	R	S	HW	JW
Article-No.	Туре	from	to	min. a	max. b	min. a	max. b	± 10%	± 10%	nom	± 20%	± 20%
402-16039	216-3-B8W	2.5	10.0	21.0	9.4	9.0	2.79	76.5	20.0	4.0	1.59	1.59
402-23058	223-2-B8W	4.0	35.0	33.0	9.4	17.5	4.1	94.0	30.0	20.0	1.5	1.2
402-18051	218-2-B8W	50.0	150.0	49.0	22.9	20.0	7.6	119.0	34.0	30.0	3.2	3.2
402-19032	219-2-B8W	185	400	87.0	38.1	43.0	12.7	141.5	42.5	44.0	3.8	3.8

All Dimensions in mm, except for "mm<sup>2</sup>". Subject to technical changes.