

3-Way Outlet Shapes, Breakout Boots

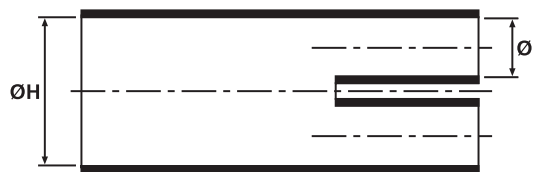
• Helashrink 300 Series, in line, low voltage

Features and Benefits

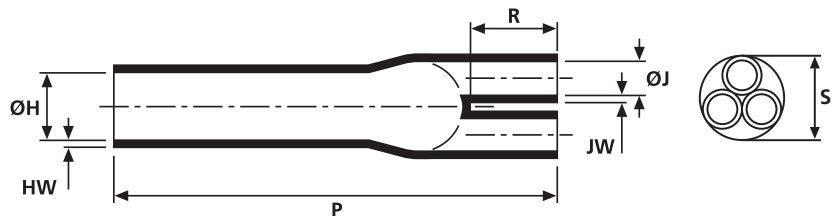
Cable breakout boots are designed for insulating and sealing of cable crutches and provide excellent resistance from abrasion and weathering. They are manufactured from a tough cross-linked flame retarded polyolefin, Branching parts with adhesive also serve to relieve the mechanical tension in cable harnesses whilst providing excellent IP ratings.



300 Series supplied / fully recovered.



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



Technical Table

Article-No.	Type	Recomm. application (mm ²)		ØH min. a	ØH max. b	ØJ min. a	ØJ max. b	Recovered				
		from	to					P ± 10%	R ± 10%	S nom	HW ± 20%	JW ± 20%
403-54004	354-1-B8W	16.0	45.0	45.0	10.0	16.0	4.0	100.0	25.0	-	3.0	2.0
403-20012	320-1-B8W	50.0	150.0	55.8	22.5	30.4	9.0	180.0	44.0	37.0	3.0	2.0
403-55005	355-1-B8W	150	240	100.0	28.0	40.0	13.0	210	50.0	-	3.5	2.5
403-24016	324-1-B8W	150	300.0	90.0	35.5	35.0	14.5	200.0	50.0	54.0	3.0	2.0
403-42006	342-1-B8W2	185	400	110.0	35.0	40.0	17.5	230.0	45.0	65.0	4.0	3.5
403-41005	341-1-B8W2	240	400.0	125.0	59.0	50.8	25.4	283.0	71.0	-	3.8	3.8

All Dimensions in mm, except for "mm²". Subject to technical changes.