



Cable Break Out Boots for low voltage applications, with and without adhesive liner

HEV

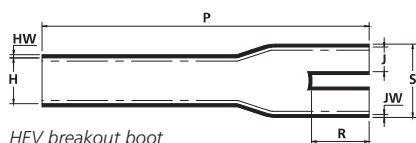
Features and Benefits

Cable breakout boots are designed for insulating and sealing a cable crotch, or conduit system, and provide excellent resistance to abrasion and weathering.

Application

Cable breakouts are manufactured from a tough cross-linked polyolefin containing a flame retardant. This allows the breakouts to be used for both interior and exterior applications. They offer excellent electrical and mechanical protection.

Cable breakouts are supplied with an adhesive inner coating for reliable environmental sealing, and are available for 2, 3, 4, 5 and 6 core cables.



HEV breakout boot



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



HEV breakout boot for two-core cable.

Material Data	
Material	Polyolefin, Chemically cross-linked (POX)
Colour	Black (BK)
Shrink Ratio	up to 3:1
Dielectric Strength	15 kV/mm
Minimum Shrink Temperature	+135 °C
Operating Temperature	-55 °C to +80 °C
Flammability	ASTM D635
Specification	Det Norske Veritas



Technical Table

		Recomm. application (mm²)		H min a	H max b	J min a	J max b	Recovered				
Article-No.	Type	from	to					P ± 10%	R ± 10%	S nom	HW ± 20%	JW ± 20%
2 Finger Breakout Boot												
402-16039	216-3-B8W	2.5	10.0	21.0	9.4	9.0	2.79	76.5	20.0	–	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
3 Finger Breakout Boot												
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	55.0	4.0	3.5
403-41005	341-1-B8W2	240	400.0	125.0	59.0	50.8	25.4	283.0	71.0	75.0	3.8	3.8
4 Finger Breakout Boot												
404-42022	442-1-B8W	2.5	10.0	28.0	9.0	9.0	1.8	78.0	17.0	20.0	2.7	2.0
404-08022	408-2-B8W2	4.0	35.0	35.0	12.0	15.0	3.0	95.0	24.0	22.0	2.5	2.0
404-09021	409-2-B8W2	35.0	70.0	47.4	22.9	21.5	6.4	165.0	38.1	38.1	4.1	3.3
404-18020	418-4-B8W2	70.0	150.0	60.0	22.9	30.0	6.4	202.0	38.1	38.0	4.1	3.3
404-44010	444-1-B8W2	150	400.0	95.0	35.6	45.0	12.5	240.0	55.0	50.8	4.0	3.5

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

a as supplied
b recovered



WWW.CABLEJOINTS.CO.UK
THORNE & DERRICK UK
TEL 0044 191 490 1547 FAX 0044 477 5371
TEL 0044 117 977 4647 FAX 0044 977 5582
WWW.THORNEANDDERRICK.CO.UK

Date of issue: April 2011

HellermannTyton

301