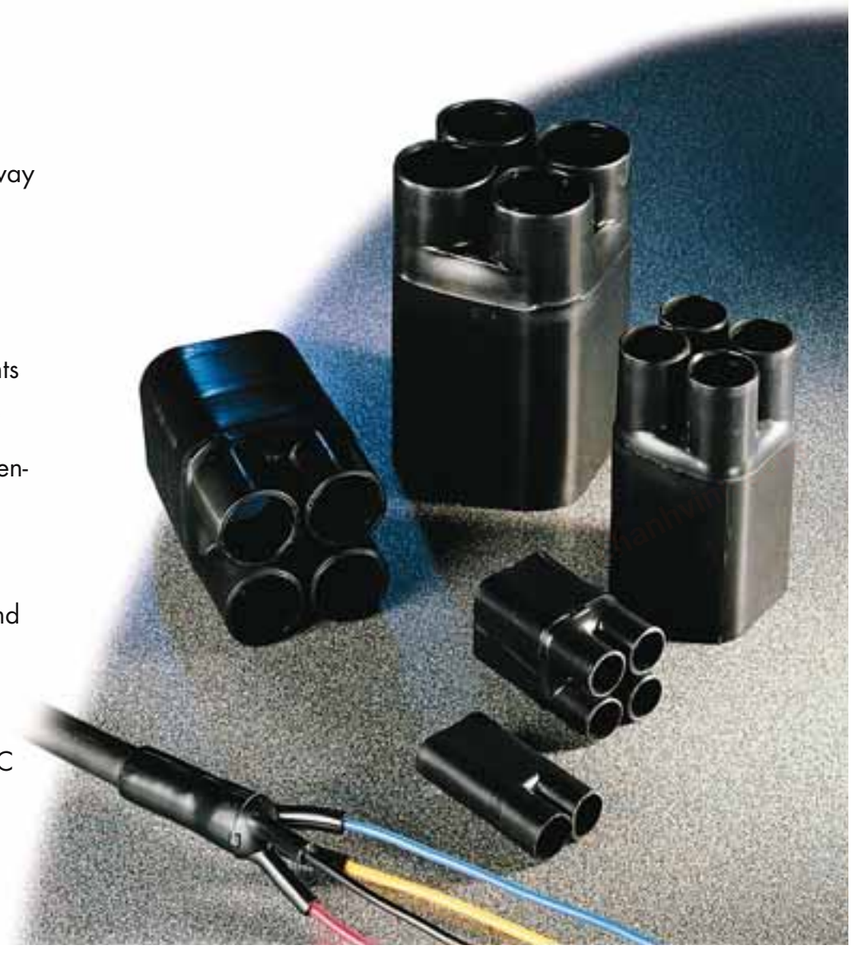
chanhvinh.com

CCB

Heat shrinkable boots seal and protect multi-conductor cable and conduit breakouts

Features

- Boots for 2, 3, 4, 5 and 6 way cable breakouts
- Strain relief and mechanical protection
- Resistant to fluids and solvents
- Thermoplastic adhesive liner provides complete environmental protection and insulation
- Also available as anti-track medium voltage breakouts and as conductive breakouts
- Continuous Operating Temperature: -55°C to 100°C
- Shrink Temperature: 135°C



Dimensions

CCB Low Voltage Breakouts

ORDER REF. NO.	EXPANDED		RECOVERED		RECOVERED FULL LENGTH	RECOVERED FINGER LENGTH
	BREAKOUT MAIN DIAMETER (MIN) mm	FINGER DIAMETER (MIN) mm	BREAKOUT MAIN DIAMETER (MAX) mm	FINGER DIAMETER (MAX) mm	± 10% mm	± 10% mm
CCB2 - Two Core Breakouts						
CCB2 33/14	33,0	14,0	10,0	3,0	90,0	20,0
CCB2 50/21	50,0	21,0	22,0	6,7	119,0	35,0
CCB2 77/37	77,0	37,0	38,0	12,7	141,0	42,0
CCB3 - Three Core Breakouts						
CCB3 38/11	38,0	11,0	14,0	4,0	110,0	20,0
CCB3 60/24	60,0	24,0	22,0	8,0	185,0	45,0
CCB3 80/36	80,0	36,0	33,0	16,0	210,0	50,0
CCB3 110/48	110,0	48,0	47,0	20,0	260,0	75,0
CCB3 125/55	125,0	55,0	47,0	20,0	260,0	75,0
CCB3 140/62	140,0	62,0	54,0	27,0	250,0	65,0
CCB4 - Four Core Breakouts						
CCB4 38/15	38,0	15,0	14,0	3,0	105,0	20,0
CCB4 55/20	55,0	20,0	25,0	6,0	180,0	45,0
CCB4 72/25	72,0	25,0	22,0	8,5	190,0	45,0
CCB4 100/35	100,0	35,0	33,0	14,0	215,0	50,0
CCB4 125/45	125,0	45,0	47,0	22,0	245,0	72,0
CCB5 - Five Core Breakouts						
CCB5 60/30	60,0	30,0	24,0	7,5	180,0	30,0
CCB6 - Six Core Breakouts						
CCB6 61/21	61,0	20,5	37,0	9,0	137,0	51,0

Technical Data

Physical

Property	Test Method	Typical Performance
Tensile Strength	ASTM-D 638 (M)	10,0 MPa min.
Elongation	ASTM-D 638 (M)	300% min.
Hardness	Internal	40 Shore D min.
Tensile Strength after thermal aging (120°C, 168 hrs)	ISO - 188	9 Mpa min.
Elongation after thermal aging (120°C, 168 hrs)	ISO - 188	250% min.
Water absorption	ISO - 62	1% max.
Dielectric Strength	IEC - 243	12 kV/mm
Dielectric Constant	IEC - 250/ASTM-D 150	5 max.
Resistance to tracking	ASTM-D 2303	N/A
Volume Resistivity	IEC 93	10^{12} Ω x cm
Flammability	ESI 09-13	Non flame retardant

Standard Colours		Special Colours
CCB	black	On Request

Printability	Hot stamp	Ink jet	Offset
	excellent	excellent	excellent

Delivery Units on request

Ordering: **Specify the product name** and the number of cores plus each of the following options:
1) Size 2) Colour 3) Total Quantity 4) Printing Options
For example: CCB3 38/11 black, 2.000 pcs., unprinted