

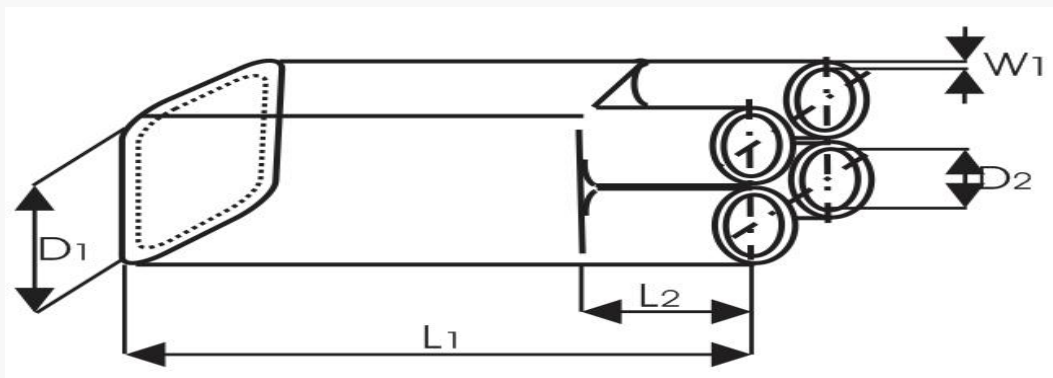
Heat-shrink break-out caps



Cables 0,6/1 (1,2) kV Indoor / Outdoor underground, above ground, under water, in cable ducts

Features

- Hot melt coating inside
- Polyolefine crosslinked
- Fast recovery
- Shrink temperature 70°C till 100°C
- Continuous temperature range from -40°C till +110°C
- Good resistance against UV and chemicals
- Corrosion resistant
- Cadmium free and halogen free
- Colour: black



Specifications

Properties	Value	Standard
Physical		
Tensile Strength	12 N/mm ² (MPa)(min)	ASTM D638
Ultimate Elongation	350% (Min.)	ASTM D638
Density	1.05 ± 0.2 gm/cm ³	ASTM D792
Hardness	45 ± 10 Shore D	ASTM D2240
Water Absorption	0.2% (max.)	ASTM D570
Thermal		
Accelerated Ageing	120°C for 500 Hrs	ASTM D2671
Tensile Strength	11 N/mm ² (Mpa)(min.)	ASTM D638
Ultimate Elongation	300% (Min.)	ASTM D638
Low temperature Flexibility (-40°C for 4 Hrs.)	No Cracking	ASTM D2671
Heat Shock (250°C for 30 Hrs.)	No Cracking or flowing	ESI 09-11
Shrink Temperature	125°C	IEC 216
Continuous Temperature limit	-40°C to +110°C	IEC 216
Electrical		
Dielectric Strength	12 KV/mm. (Min.)	ASTM D149
Volume Resistivity	1 x 10 ¹⁴ Ohm.cm(min.)	ASTM D257
Dielectric Constant	5 (Max.)	ASTM D150

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Products

Art.nr.	Product Name	Colour	D1 / D1* mm	D2 / D2* mm	L1 / L1* mm	L2 / L2* mm	Order unit
8.800200	Break-out cap 2-way, 2 x 1,5-25m m ²	light blue	28/8	12/3	70/85	15/20	1 pcs/bag
8.800210	Break-out cap 2-way, 2 x 25-120m m ²		60/20	24/7	95/120	25/34	3 pcs/bag
8.800215	Break-out cap 2-way, 2 x 95-185m m ²	light blue	70/22	30/8	95/120	25/34	3 pcs./bag
8.800301	Break-out cap 3-way, 3 x 6-35mm ²	light blue	37/14	15/4	80/100	15/21	15 pcs/bag
8.800310	Break-out cap 3-way, 3 x 35-120m m ²	light blue	60/20	25/8	160/188	45/62	3 pcs/bag
8.800311	Break-out cap 3-way, 3 x 95-150m m ²	light blue	80/30	36/13	185/215	60/75	2 pcs/bag
8.800330	Break-out cap 3-way, 3 x 120-300 mm ²	light blue	110/45	55/20	200/235	70/88	2 pcs/bag
8.800400	Break-out cap 4-way, 4 x 2,5-10m m ²		40/12	12/3	80/100	15/25	1 pcs/bag

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8.800410	Break-out cap 4-way, 4 x 4-35mm ²	light blue	41/16	14/4	80/100	15/23	12 pcs/bag
8.800416	Break-out cap 4-way, 4 x 4-25mm ²	light blue	50/16	16/4	75/95	15/23	10 pcs/bag
8.800420	Break-out cap 4-way, 4 x 16-70mm ²	light blue	58/26	21/7	140/170	32/48	10 pcs/bag
8.800430	Break-out cap 4-way, 4 x 50-150m m ²	light blue	70/25	25/8	160/190	35/51	5 pcs/bag
8.800435	Break-out cap 4-way, 4 x 25-150m m ²	light blue	70/30	25/9	155/190	35/48	5 pcs/bag
8.800440	Break-out cap 4-way, 4 x 95-240m m ²	light blue	90/42	35/13	170/210	40/52	5 pcs/bag
8.800450	Break-out cap 4-way, 4 x 150-300 mm ²	light blue	125/44	40/14	175/208	40/51	2 pcs/bag
8.800510	Break-out cap 5-way, 5 x 10-35mm ²	light blue	50/16	12/4	85/110	22/33	5 pcs/bag
8.800520	Break-out cap 5-way, 5 x 25-70mm ²		57/17	15/4	75/110	23/33	1 pcs/bag

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8.800640	Break-out cap 6-way, 6 x 16-95mm ²	light blue	85/37	23/7	110/130	30/46	2 pcs/bag
8.800742	Break-out cap 7-way, 7 x 16-95mm ²	light blue	95/37	23/7	110/130	30/46	2 pcs/bag