

Presenti su Mercato Elettronico della P.A.

web: [www.elgaitalia.com](http://www.elgaitalia.com) - socio CEI 05085 - Codice NATO Costr: / Forn. (N/CAGE): **AD 010**

P.IVA 01868240464 - Cod. Fisc. GLL FNC 53P02 L833R - Iscr. C.C.I.A.A. Lucca n°177644

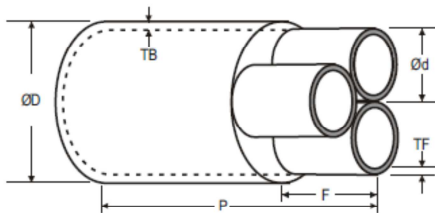
Magazzino - Officina - Tel./Fax. +39 0584 617951 - via Mincio n° 67 - 55043 Lido di Camaiore (LU)

## S.T. Terminazione termorestringente a 3 uscite – rev. 20160429



Heat Shrinkable 3-way cable breakout provide an environmental seal to the crutch of 3 core Plastic and Paper insulated cables rated up to 1.1kV. The Breakout are made from thermally stabilised, cross linked, polymeric material.

The Breakout are internally coated with mastic / hot melt adhesive.



- All dimensions are in mm
- Drawing depicts typical dimensions
- E - as supplied
- S - after free recovery
- D, d - internal diameter without adhesive coating
- T - Thickness

### PRODUCT DIMENSIONS - EB3 Series

SIZE (Part No.)	D		d		P		F	TB	TF
	E	S	E	S	E	S	E	S	S
	Min.	Max.	Min.	Max.				± 20%	± 20%
EB 3 28 09	25	9	9	3	50 - 53	70 - 72	15 - 17	2.5	1.8
EB 3 35 15	35	15	13	4	85 - 88	100 - 102	20 - 23	2.5	1.8
EB 3 55 23	55	23	25	8	130 - 133	165 - 177	35 - 37	3.3	2.5
EB 3 75 28	75	28	35	13	170 - 173	211 - 215	43 - 47	3.5	3.0
EB 3 110 35	110	35	50	17	180 - 183	210 - 220	50 - 55	4.0	3.5

### MATERIAL SPECIFICATIONS

### Product Colour - Black

Characteristic	Value	Test Method
<b>Physical Properties</b>		
Density	1.05 ± 0.2 g/cm <sup>3</sup>	ASTM D-1505/D=M/V
Hardness	45 ± 3 shore D	ASTM D-2240
Tensile strength	13 N/sqmm (min)	ASTM D-412 /ISO 37
Ultimate elongation	400% (min)	ASTM D-412 /ISO 37
Water absorption	0.15% (max)	ASTM D-570 /ISO 62
Longitudinal Change	10% (max)	-
Longitudinal Shrinkage	≥ 3 : 1	-
<b>Thermal Ageing Tests (120°C for 500hrs)</b>		
Tensile strength	12 N/sqmm (min)	ASTM D-412 /ISO 37
Ultimate elongation	300% (min)	ASTM D-412 /ISO 37
<b>Electrical Properties</b>		
Volume resistivity	1x10 <sup>12</sup> Ohm-cm (min)	ASTM D-257 /IEC 93
Dielectric strength	10kV/mm (min)	ASTM D-149 /IEC 243
Dielectric constant	5 (max)	ASTM D-150 /IEC 250
<b>Chemical Properties</b>		
Corrosion	None	ASTM D-2671
Resistance to fungus	Rate 1	ISO 846 method A