

ELCOTERM SCB

SEMI-CONDUCTIVE CABLE BREAK-OUT

BOTA SEMICONDUCTIVA



General Features

Heat shrinkable semi-conductive break-out in X-linked polyolefin, providing the crutch insulation and sealing in 3 core paper insulated cable terminations, up to 36 kV.

Características Generales

Bota termocontraible semiconductiva en poliolefina reticulada. Permite de aislar y sellar la apertura de las fases. En cables tripolares aislados en papel aceite hasta 36kV.

FEATURES	RESULTS*	STANDARD
Continuous Temperature Limits	- 40÷ +100 °C	-
Water absorption	< 0,5 %	ISO 62-86
Density	1,05 g / cm ³	ASTM D 1505
Tensile Strength	> 12 MPa	ASTM D 638-98
Elongation	≥ 300%	ASTM D 638-98
Volume Resistivity	< 1 x 10 ⁷ Ω cm	ASTM D 257-98

* Typical values

Type	EXPANDED		Recovered					
	D1 (mm)	D2 (mm)	d1 (mm)	d2 (mm)	H (mm)	H1 (mm)	T (mm)	
ELCOTERM SCB 50/20	50	22	20	8	170	55	2,5	
ELCOTERM SCB 75/33	75	35	33	13	200	60	3,0	
ELCOTERM SCB 110/50	110	50	50	20	220	65	3,0	
ELCOTERM SCB 135/55	135	65	55	29	240	65	3,0	

