



Re-enterable non-toxic silicone gel insulation joint for in-line and branch connections of 0.6 / 1 kV five-pole power cables with insulated five-pole terminal block with screw-type clamping included.

DESCRIPTION

PRODUCT INFORMATION

Section	SHARK [®]
Series	Classic
Size	Four
Metel code	SH0516
Kit contents	Pre-filled gel joint, insulated terminal block, ties, instructions

DIMENSION INFORMATION

Length (L)	mm	180
Width (W)	mm	69
Height (H)	mm	40
Thickness	mm	2



CONNECTION INFORMATION

Straight connection	Designed for
Branch connection	Suitable
Technology	Gel
Applications	Underground, on ground, aerial, in conducts
Number of cores (max)	5
Cross section (min – max)	(Flexible) mm ² 6... 16
Cable diameter (min – max)	mm 18 ... 25

CABLE INFORMATION

Insulation Degree	kV	0,6/1
Copper conductor	Yes	
Aluminum conductor	Yes	

CONNECTOR INFORMATION

Connector type	Straight-through Terminal block	
Connector material	Tinned aluminum	
Connector insulation	Yes	
Connector insulation material	PA 6.6 + F.V.30%	
Rated Voltage	kV	0,6/1
Number of poles	5	
Clamping technology	Screw-type	
Copper conductor	Yes	
Aluminum conductor	Yes	
Copper/aluminum connection	Yes	
Strain Relief System (SRS)	No	

SHELL INFORMATION				
Material				Polypropylene (PP)
Dielectric Strength	kV/mm			> 20
Color				Blue
Operating temperature (min – max).	°C			- 20 ... + 90
Self-extinguishing				V2
Halogen Free	(F), (Cl), (Br), (I), (At)			Yes
Lead Free	Pb			Yes
UV Resistant				Yes
INSULATING INFORMATION				
Material				Silicone gel
Dielectric Strength	kV/mm			27
Color				Transparent
Re-enterable				Yes
Non-toxic				Yes
Self-extinguishing	UL			No
Halogen Free	(F), (Cl), (Br), (I), (At)			Yes
Lead Free	Pb			Yes
Shelf life				Infinite shelf-life
PRODUCT COMPLIANCE				
Certifications				RINA (cert. n. ELE 153611CS)
Reference standards				CEI EN 50393 EN 60695-2-11 CEI 20-37/2-1 CEI 20-37/4
Conformity				Directive 2014/35/UE (LVD) Directive 2011/65/EU (RoHS 2) and 2015/863/UE (RoHS 3)
Fire resistance				Self-extinguishing Low gas emissions
CE mark				Yes
Double insulation				Yes
Protection degree	IP			Equivalent to X8
ETIM Classification	Ver. 7.0			EC001169
SAFETY INFORMATION				
Harmful product				No
Dangerous product				No
CLP Compliant (Regulation 1272/2008/CE)				n.a.
LOGISTIC INFORMATIONS				
packaging	Barcode	1 pc	EAN 13	8033501680541
	Dimensions (L x W x H)	1 pc	m	0,19 x 0,128 x 0,05
	Weight	1 pc	kg	0,47
HS code				85363010
Origin				Italy

NOTE

These information and our technical indications correspond to our knowledge and experience without however constituting our guarantee in relation to the final results or responsibilities deriving from any legal relationship. In fact, considering the multiplicity of materials, handling and storage conditions, as well as production and use conditions, all the information and indications above must be previously verified by the user according to his specific circumstances of use.