



DESCRIPTION

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.

PRODUCT INFORMATION

Section	SHARK [®]
Series	Classic
Size	Five
Metel code	SH0525
Kit contents	Pre-filled gel joint, insulated terminal block, ties, instructions

DIMENSION INFORMATION

Length (L)	mm	240
Width (W)	mm	75
Height (H)	mm	43
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... 25
Cable diameter (min – max)	mm 17 ... 30

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	

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.

INFORMAZIONI LOGISTICHE				
packaging	Barcode	1 pc	EAN 13	8058774268777
	Dimensions (L x W x H)	1 pc	m	0,31 x 0,09 x 0,06
	Weight	1 pc	kg	0,80
packaging	Barcode	5 pcs	EAN 13	8058774268784
	Dimensions (L x W x H)	5 pcs	m	0,33 x 0,25 x 0,14
	Weight	5 pcs	kg	4,0
HS code		85363010		
Origin		Italia		

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.