



DESCRIPTION

Re-enterable silicone gel insulation joint for in-line and branch connection of 0.6 / 1 kV single-pole power cables with U-shaped connector included.

PRODUCT INFORMATION	
Section	SHARK [®]
Series	Classic
Size	One
Metel code	SH0150
Article name	SHARK 150
Kit contents	Pre-filled gel joint, Connector, Hexagonal key, Instructions

DIMENSION INFORMATIONS		
Lenght (L)	mm	86
Width (W)	mm	47
Height (H)	mm	27
Thickness	mm	2



CONNECTION INFORMATION			
Straight connection	Yes		
Branch connection	Yes		
Technology	Gel		
Applications	Underground, aerial, submerged		
Number of cores (max)	1		
Cross section (min – max)	(Flessibile) mm ²	Main Cable	Branch Cable
		10 ... 35	1,5 ... 35
		50	1,5 ... 6

CABLE INFORMATION		
Insulation Degree	kV	0,6/1
Copper conductor	Yes	
Aluminium conductor	No	

INFORMAZIONI CONNETTORE		
Included	Yes	
Connector type	U-shape	
Connector material	Brass	
Connector insulation	No	
Connector insulation material	n.a.	
Rated Voltage	kV	0,6/1
Clamping technology	Screw	
Copper conductor	Yes	
Aluminium conductor	No	
Copper/Aluminium connection	No	

INFORMAZIONI GUSCIO		
Material		Polypropylene (PP)
Dielectric Strength	kV/mm	> 20
Colour		Blue
Operating temperature (min – max).	°C	- 20 ... + 90
Self-extinguishing	UL94	V2
Halogen Free	(F), (Cl), (Br), (I), (At)	Yes
Lead Free	Pb	Yes
UV Resistant		Yes
Cores separator		No
Strain Relief System (SRS)		No

INFORMAZIONI ISOLAMENTO		
Material		Silicone gel
Dielectric Strength	kV/mm	27
Colour		Trasparent
Re-enterable		Yes
Non-toxic		Yes
Self-extinguishing	UL94	No
Halogen Free	(F), (Cl), (Br), (I), (At)	Yes
Lead Free	Pb	Yes
Shelf life		Infinite shelf life

PRODUCT COMPLIANCE		
Certifications		IMQ (cert. n. CA01.00297) 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	EC001170

SAFETY INFORMATION		
Harmful product		No
Dangerous product		No
CLP Compliant (Regulation 1272/2008/CE)		n.a.

INFORMAZIONI LOGISTICHE				
packaging	Barcode	1 pc	EAN 13	8033501680398
	Dimensions (L x W x H)	1 pc	m	0,110 x 0,060 x 0,040
	Weight	1 pc	kg	0,120
packaging	Barcode	12 pcs	EAN 13	8058774264380
	Dimensions (L x W x H)	12 pcs	m	0,240 x 0,110 x 0,110
	Weight	12 pcs	kg	1,480
HS code				85369010
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.