



DESCRIPTION

Re-enterable non-toxic silicone gel insulation joint for connections of 0.6 / 1 kV up to 3-Cores power cables with insulated three-pole terminal block with screw-type clamping included.

PRODUCT INFORMATION

|             |                                                                    |
|-------------|--------------------------------------------------------------------|
| Section     | SHARK <sup>®</sup>                                                 |
| Series      | Classic                                                            |
| Size        | Uno                                                                |
| Metel code  | SHARK 325                                                          |
| Kit content | Pre-filled gel joint, insulated terminal block, ties, instructions |

DIMENSION INFORMATION

|            |    |    |
|------------|----|----|
| Length (L) | mm | 86 |
| Width (W)  | mm | 47 |
| Height (H) | mm | 27 |
| Thickness  | mm | 2  |



CONNECTION INFORMATION

|                            |                                             |
|----------------------------|---------------------------------------------|
| Straight connection        | Yes                                         |
| Branch connection          | No                                          |
| Technology                 | Gel                                         |
| Applications               | Underground, on ground, aerial, in conducts |
| Number of cores (max)      | 3                                           |
| Cross section (min – max)  | (Flexible) mm <sup>2</sup> 1,5 ... 2,5      |
| Cable diameter (min – max) | mm 10 ... 13,7                              |

CABLE INFORMATION

|                    |     |       |
|--------------------|-----|-------|
| Insulation Degree  | kV  | 0,6/1 |
| Copper conductor   | Yes |       |
| Aluminum conductor | No  |       |

CONNECTOR INFORMATION

|                               |                 |
|-------------------------------|-----------------|
| Connector type                | Mammut          |
| Connector material            | Stainless steel |
| Connector insulation          | Yes             |
| Connector insulation material | PA 6.6          |
| Number of poles               | 3               |
| Clamping technology           | Screw-type      |
| Copper conductor              | Yes             |
| Aluminum conductor            | Yes             |
| Copper/aluminum connection    | No              |
| 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 |
| 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             |                            | Unlimited    |

| 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)<br>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 |                        |        |        |                    |
|-----------------------|------------------------|--------|--------|--------------------|
| unit                  | Barcode                | 1 pc   | EAN 13 | 8033712907185      |
|                       | Dimensions (L x W x H) | 1 pc   | m      | 0,09 x 0,04 x 0,20 |
|                       | Weight                 | 1 pc   | kg     | 0,050              |
| packaging             | Barcode                | 12 pcs | EAN 13 | 8058774264366      |
|                       | Dimensions (L x W x H) | 12 pcs | m      | 0,24 x 0,20 x 0,12 |
|                       | Weight                 | 12 pcs | kg     | 1                  |
| 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.