



### Gel cable joint with connector

#### RELICON Relifix VY

RELICON Relifix gel technology offers several advantages. It is quick and easy to install. The moulding shells are provided with a film hinge and are made from thick-walled, tough and impact resistant polypropylene (PP). The Relicon gel in the shells insulates and seals the complete connection as the joint is closed. Depending on the connector type, Relifix can be used as a universal straight-through or branch joint. It is suitable for jointing on polymeric cables and wires made of PVC, XLPE, PE, EPR etc.

Application: In low-voltage electrical networks as straight-through and/or branch joint, e.g. underground, submerged, outdoor, indoor and wiring ducts.

#### Features and Benefits

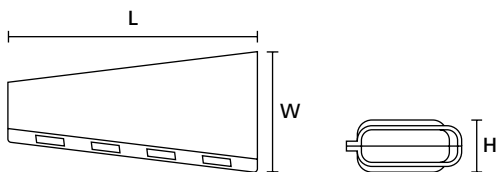
- Moulding shell: One piece, coloured, re-openable, impact-proof, flame retardant
- Filled with Relicon non-toxic gel, high dielectric strength
- No mixing, easy to install
- UV, ageing and weather resistant
- Unlimited shelf life
- With connector, ready for assembly
- Certified according to:
- DIN EN 50393 (corresponds to DIN VDE 0278-393)
- DIN EN 60695-2-11 (corresponds to VDE 0471-2-11)

#### Content of Set / Kit

- Moulding shells filled with RELICON gel
- Installation instructions
- Connector
- Cable ties
- Allen key



**With connector block!**



Relifix VY



Relicon Relifix VY gel cable joint.



Gel cable joint Relifix V 135Y.



Gel cable joint Relifix V 506Y.



Gel cable joint Relifix V 525Y.

|                              |   |
|------------------------------|---|
| <b>MATERIAL</b>              | Polypropylene (PP), Silicone Rubber (SIR) |
| <b>Colour</b>                | Green (GN)                                |
| <b>Operating Temperature</b> | -20 °C to +90 °C                          |
| <b>Shelf Life</b>            | Unlimited                                 |

**RoHS** ✓

| TYPE           | Ø Main Cable | Main Cable mm <sup>2</sup> min - max | Branch Cable mm <sup>2</sup> min - max | Length (L) | Width (W) | Height (H) | Article-No. |
|----------------|--------------|--------------------------------------|--|------------|-----------|------------|-------------|
| Relifix V 135Y | 9-16         | 1 x 10 1 x 35                        | 1 x 2.5 1 x 25                         | 145.0      | 70.0      | 32.0       | 435-00657   |
| Relifix V 506Y | 9-20         | 3 x 6 5 x 6                          | 3 x 2.5 5 x 6                          | 220.0      | 110.0     | 53.0       | 435-00658   |
| Relifix V 525Y | 9-30         | 3 x 16 5 x 25                        | 3 x 2.5 5 x 25                         | 260.0      | 130.0     | 65.0       | 435-00659   |

All dimensions in mm. Subject to technical changes.  
Minimum Order Quantity (MOQ) may differ from package content.