

## SILVYN® HIPROJACKET

Fireproof cable protection conduit to protect the inner from flames and liquid metal with a temperature up to +1640 °C

SILVYN® HIPROJACKET is a fireproof cable protection conduit that protects the inner from flames and liquid metal with a temperature up to +1640 °C

### Info

Outstanding protection for extreme impact of heat

Hazard Level: HL 3



Good chemical resistance



Heat-resistant



Reliability



Temperature-resistant

### Benefits

Heat-resistant

Flexible

Temporarily reduces the temperature in the conduit by up to 30 %

The protection rating increases to IP67 if SILVYN® HIPROSILTAPE is also used

### Application range

Heavy industry, iron and steel works, foundries, glass and ceramic processing, chemical industries

Steel industry

Railway applications / vehicle construction

Mechanical engineering

Used in areas where cables and wires are exposed to extreme heat

### Product Make-up

Woven glass fibre conduit

Iron oxide silicone coat

Last Update (24.04.2024)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## SILVYN® HIPROJACKET

### Note

The manufacturing process of silicone may result in small air bubbles and openings in the outer sheath, which do not affect the product properties.

### Technical Data

|                        |   |
|------------------------|---|
| Classification ETIM 5: | ETIM 5.0 Class-ID: EC002254<br>ETIM 5.0 Class-Description: Cable insulation hose  |
| Classification ETIM 6: | ETIM 6.0 Class-ID: EC002254<br>ETIM 6.0 Class-Description: Cable insulation hose  |
| Certifications:        | EN 45545-2 HL1 / HL2 / HL3<br>NF F 16-101 I2/F1<br>NF EN ISO 11925-2<br>DIN 5510-2 S4/SR2/ST2<br>SAE AS 1072 Type 2   |
| On request:            | 30m PU  |
| Colour delivered:      | Red   |
| Material:              | Glass fibre with iron oxide silicone coat LOI 39,2  |
| Protection rating:     | IP 54 in combination with SILVYN® HIPROJACKET AMG fitting<br>IP 67 if SILVYN® HIPROSILTAPE is also used   |
| Temperature range:     | -55 °C to +260 °C permanent temp.<br>+800 °C for approx. 20 min (flame treatment)<br>+800 °C for approx. 20 min (radiation heat)<br>+1640 °C for approx. 15-30 sec (liquid-metal contact) |

### Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products.  
Prices are net prices without VAT and surcharges. Sale to business customers only.

## SILVYN® HIPROJACKET

| Article number      | Nominal size | ID x OD mm    | Suitable gland size      | SILVYN® HIPROJACKET<br>Insert set | PU ring (m) |
|---------------------|--------------|---------------|--------------------------|-----------------------------------|-------------|
| SILVYN® HIPROJACKET |              |               |                          |                                   |             |
| 52021385            | 6            | 6.0 x 15.0    | -                        | -                                 | 15          |
| 61713003            | 10           | 10.0 x 15.0   | -                        | -                                 | 15          |
| 61713005            | 13           | 13.0 x 18.0   | M16 / PG 11 / NPT 1/2"   | 13                                | 15          |
| 61713007            | 16           | 16.0 x 22.0   | M20 / PG 16 / NPT 1/2"   | 16                                | 15          |
| 61713010            | 19           | 19.0 x 25.0   | -                        | -                                 | 15          |
| 61713011            | 22           | 22.0 x 28.0   | M25 / PG 21 / NPT 3/4"   | 22                                | 15          |
| 61713000            | 25           | 25.0 x 31.0   | M32 / PG 29 / NPT 1"     | 25                                | 15          |
| 61713014            | 29           | 29.0 x 35.0   | -                        | -                                 | 15          |
| 61713015            | 32           | 32.0 x 38.0   | -                        | -                                 | 15          |
| 61713016            | 35           | 35.0 x 41.0   | M40 / PG 36 / NPT 1-1/4" | 35                                | 15          |
| 61713017            | 38           | 38.0 x 44.0   | M50 / PG 42 / NPT 1-1/2" | 38                                | 15          |
| 61713018            | 41           | 41.0 x 47.0   | -                        | -                                 | 15          |
| 61713021            | 44           | 44.0 x 50.0   | -                        | -                                 | 15          |
| 61713019            | 51           | 51.0 x 57.0   | M63 / PG 48 / NPT 2"     | 51                                | 15          |
| 61713022            | 57           | 57.0 x 63.0   | -                        | -                                 | 15          |
| 61713025            | 64           | 64.0 x 70.0   | -                        | -                                 | 15          |
| 61713027            | 70           | 70.0 x 76.0   | -                        | -                                 | 15          |
| 61713028            | 76           | 76.0 x 82.0   | -                        | -                                 | 15          |
| 61713029            | 83           | 83.0 x 89.0   | -                        | -                                 | 15          |
| 61713037            | 89           | 89.0 x 95.0   | -                        | -                                 | 15          |
| 61713038            | 95           | 95.0 x 101.0  | -                        | -                                 | 15          |
| 61713039            | 102          | 102.0 x 108.0 | -                        | -                                 | 15          |

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