

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 (21.02.2024)

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Product Management www.lappkabel.de

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

PN 0456 / 02_03.16

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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 ETIM 5.0 Class-Description: Cable insulation hose
Classification ETIM 6:	ETIM 6.0 Class-ID: EC002254 ETIM 6.0 Class-Description: Cable insulation hose
Certifications:	EN 45545-2 HL1 / HL2 / HL3 NF F 16-101 I2/F1 NF EN ISO 11925-2 DIN 5510-2 S4/SR2/ST2 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 IP 67 if SILVYN® HIPROSILTAPE is also used
Temperature range:	-55 °C to +260 °C permanent temp. +800 °C for approx. 20 min (flame treatment) +800 °C for approx. 20 min (radiation heat) +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.

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Article number	Nominal size	ID x OD mm	Suitable gland size	SILVYN® HIPROJACKET 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