

Technical data sheet - According to Bosch Rexroth IKS standard

Signal cables for C-tracks



Identification	Type	IKS 4038/10,0M
	Part-No.	193146.1000
System	Bosch Rexroth	
BOSCH REXROTH designation*	IKS4038/010.0	
Use/Application/Characteristics		
Application	<ul style="list-style-type: none">• Signal cables• Due to full PUR jacket and TPE conductor insulation optimally suited for c-track, extremely rough operating conditions, aggressive coolants and lubricants	
Characteristics	<ul style="list-style-type: none">• Silicone free• RoHS-compliant	
Technical data		
Outer \varnothing	9.4 mm	
Cable length	10 m	
Rated voltage	300 V 80 °C	
Rated voltage U_0/U	600/1000	
Rated voltage U_N	300 V	
Insulation resistance	> 200 M Ω \times km	
Temperature range fixed	-40 °C ... +80 °C	
Temperature range moving	-25 °C ... +80 °C	
Minimum bending radius fixed	6 \times D	
Minimum bending radius moving	12 \times D	

28.04.2017 – Subject to technical modification

Part-No. 193146.1000

USA: LUTZE INC.

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United Kingdom: LÜTZE Ltd.

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Burning behavior according to	VDE 0482 Part 265-2 DIN EN 50265-2 IEC 60332-1 UL 1581 Part 1080 VW-1 UL FT1
Halogen free according to	EN 50267-2-1
Approvals	cURus
Product photo	The product photos are not to scale and do not represent detailed images of the respective products.

Construction

Conductor insulation	TPE
Jacket material	PUR
Jacket color	orange RAL 2003

General

Note * Bosch Rexroth article designations are registered trademarks of Bosch Rexroth, and are for reference purposes only* UL approval and technical data shown apply to the cable used in the assemblies.

Ordering instructions:

The LÜTZE Art. no. consists of two blocks that are separated by a dot:

6 digits before the dot: technical design

4 digits after the dot: length code in cm

Ex.: 198360.0500 corresponds to a length of 5.0 m

Special features:

- No minimum order quantity
- All intermediate lengths in steps of 0.5 m are available within a short time
- When ordering, please specify serial number and length key
- Additional types on request

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Symbols



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