

Technical data sheet · According to Bosch Rexroth RKL standard

Servomotor cables for C-tracks



Identification	Type	RKL 4325/10,0M
	Part-No.	193272.1000
Use/Application/Characteristics		
Application	<ul style="list-style-type: none"> • Motor cable for Bosch Rexroth SERVO drives • Full PUR jacket and TPE conductor insulation optimally suited for c-tracks, extremely rough operating conditions, aggressive coolants and lubricants 	
Characteristics	<ul style="list-style-type: none"> • Silicone free • RoHS-compliant 	
Technical data		
Number of strands/cross-section	(4G1.5+2×(2×0.75))	
OD Ø	12.9 ca. mm	
Length	10.0 m	
UL approval	cURus	
Nominal voltage	1000 V 80 °C	
Voltage	U ₀ /U	0.6/1 kV
Insulation resistance	min. 500 MΩ × km	
Temperature range	moving	-25 °C to +80 °C
	fixed	-40 °C to +80 °C
Minimum bending radius	moving	D × 10
	fixed	D × 6

17.02.2017 – Subject to technical modification

Part-No. 193272.1000

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Burning behavior	Flame-retardant according to VDE 0482 T 265-2, DIN EN 50265/2, IEC 60332-1, UL 1581 section 1080 VW-1 CSA FT 1
Halogen free	according to DIN EN 50267-2-1
Product photo	The product photos are not to scale and do not represent detailed images of the respective products.

Construction

Jacket color	orange RAL 2003
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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.
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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

Symbols



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