Technical data sheet · According to Bosch Rexroth RKL standard



Servomotor cables for C-tracks

Identification	Type	RKL 4302/10,0M
	Part-No.	193240.1000
System	Bosch Rexroth	
BOSCH REXROTH designation*	RKL4302/010.0	

Use/Application/Characteristics	
Application	• 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	• Silicone free • RoHS-compliant

Technical data	
Number of conductors/cross-section	(4G1.0+2×(2×0.75))
Number of conductors	8
Outer ∅	12.5 mm
Cable length	10 m
Rated voltage	1000 V 80 °C
Rated voltage U_0/U	600/1000
Insulation resistance	> 500 MΩ × km
Temperature range fixed	-40 °C … +80 °C
Temperature range moving	-25 °C … +80 °C
Minimum bending radius fixed	6×D
Minimum bending radius moving	10×D

USA: LUTZE INC.
13330 South Ridge Drive • Charlotte, NC 28273, USA
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www.lutze.com • info@lutze.com

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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	
Number of conductors/cross-section	(4G1.0+2×(2×0.75))
Number of conductors	8
Conductor insulation	TPE
Jacket material	PUR
Jacket color	orange RAL 2003

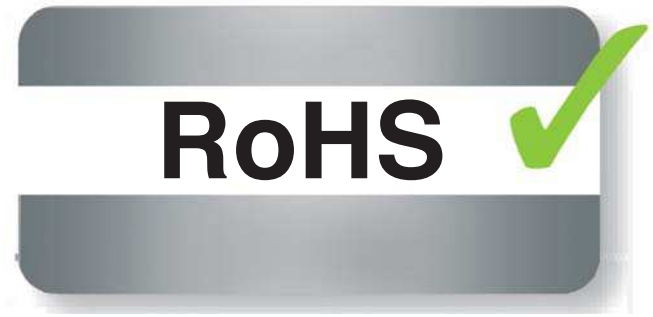
General	
Note	* Bosch Rexroth article designations are registered trademarks of Bosch Rexroth, and are for reference purposes only* UL approval and technical data shown apply to the cable used in the assemblies. **Ordering instructions:** **The LÜTZE Art. no. consists of two blocks that are separated 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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LUTZE SYSTEMATIC TECHNOLOGY

Symbols









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