

Technical data sheet - According to Bosch Rexroth RKL standard

Servomotor cables for C-tracks



| | | |
|--|---|----------------|
| Identification | Type | RKL 4320/10,0M |
| | Part-No. | 193259.1000 |
| System | Bosch Rexroth | |
| BOSCH REXROTH designation* | RKL4320/010.0 | |
| 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 conductors/cross-section | (4G1.5+2×(2×0.75)) | |
| Number of conductors | 8 | |
| Outer Ø | 12.9 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 | |

29.04.2017 – Subject to technical modification

Part-No. 193259.1000

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

| | |
|------------------------------------|--------------------|
| Number of conductors/cross-section | (4G1.5+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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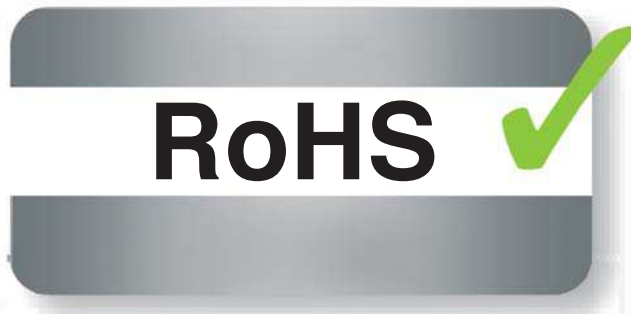
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SYSTEMATIC TECHNOLOGY

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Symbols



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