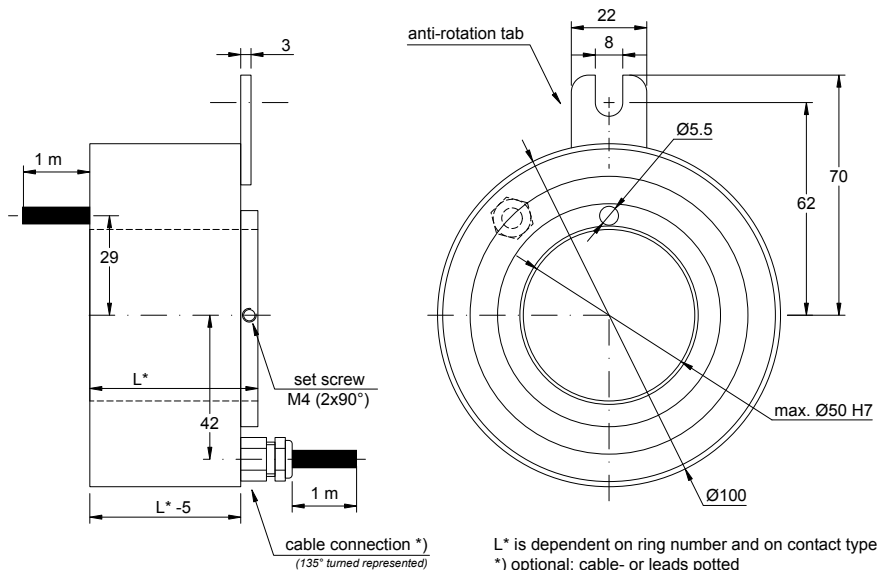


Slip Ring SC 100



- Max. 24 rings with 3 A or max. 12 rings with 16 A
- Rings with 3 A or 16 A to be combined
- Outer diameter 100 mm
- Inner diameter max. 50 mm
- 240 V AC / 240 V DC



Electrical Data

| | |
|------------------------|---|
| Number of rings: | signal: max. 24 rings (pairwise); power: max. 12 rings, higher number of rings on request |
| Current: | signal: 3 A, max.; power: 16 A, max. |
| Voltage: | 240 V DC / 240 V AC, higher voltage on request |
| High pot: | 500 V AC |
| Insulation resistance: | 1000 M Ω at 500 V DC |
| Noise: | 60 m Ω at 5 1/min and 6 V DC, 50 mA for gold / gold contacts |
| Contacts: | Gold / gold or silver carbon / brass |

Mechanical Data

| | |
|--------------------|--|
| Speed: | max. 250 rpm; higher on request |
| Protection class: | IP 54; higher IP-rate on request |
| Temperature: | -20 °C ... +80 °C (-5 °F ... +175 °F) |
| Rotor connection: | 1000 mm cable; leads and other length on request |
| Stator connection: | 1000 mm cable; leads and other length on request |
| Bearings: | Ball bearings of steel |
| Housing: | Aluminium; others on request |

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Order Information

| | | | | | | | | | | | |
|------------------------|-----------------------|--|---|---|-----------------|---|--|--|--|--|--|
| Type of slip ring: | | <table border="1"><tr><td>S</td><td>C</td><td>1</td><td>0</td><td>0</td></tr></table> | S | C | 1 | 0 | 0 | | | | |
| S | C | 1 | 0 | 0 | | | | | | | |
| No. of rings with: | max. 3 A max. 16 A | <table border="1"><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table> | | | | | Standard: 24 max. Standard: 12 max. | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Length of leads in mm: | Rotor Stator | <table border="1"><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table> | | | | | | | | | Standard: 1000 mm cable Standard: 1000 mm cable |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Inner diameter in mm: | | <table border="1"><tr><td></td><td></td></tr></table> | | | Standard: 50 mm | | | | | | |
| | | | | | | | | | | | |

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