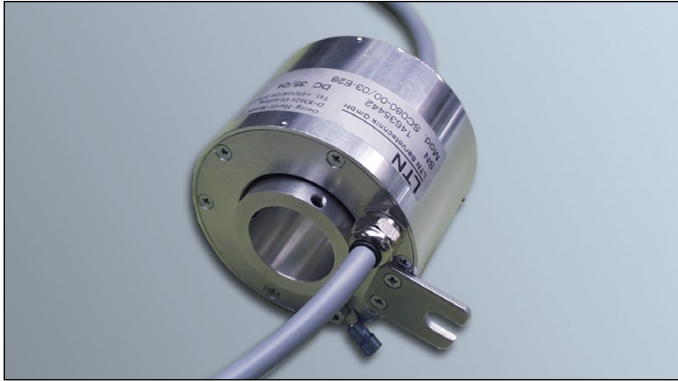
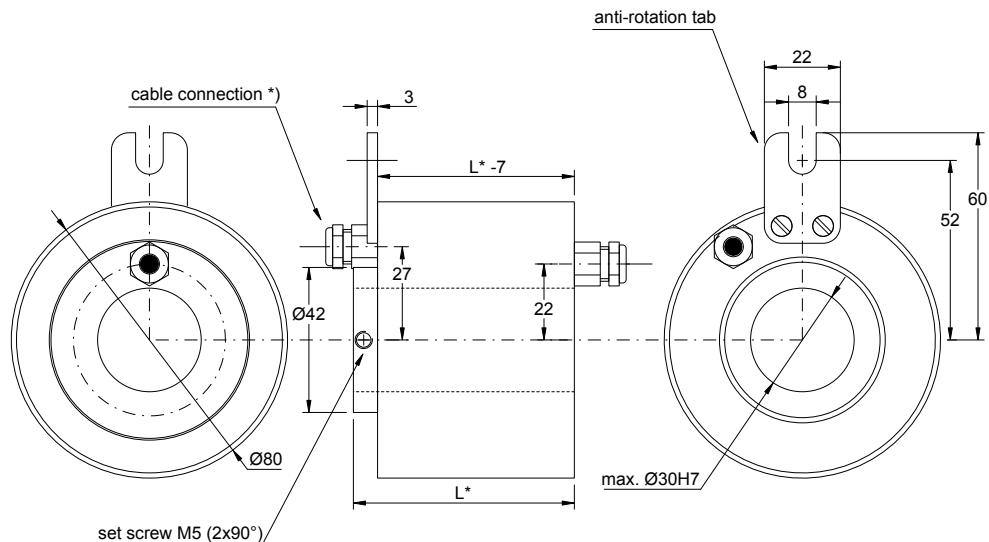


## Slip Ring SC 080



- 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 80 mm
- Inner diameter max. 30 mm
- 240 V AC / 240 V DC



L\* is dependent on ring number and on contact type  
\*) optional: cable- or leads potted

### 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 MΩ at 500 V DC
Noise:	60 mΩ 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><tr><td>S</td><td>C</td><td>0</td><td>8</td><td>0</td></tr></table>	S	C	0	8	0				
S	C	0	8	0							
No. of rings with:	max. 3 A max. 16 A	<table><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><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><tr><td></td><td></td></tr></table>			Standard: 30 mm						

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