

Description

The SRG is a rugged, reliable product that provides excellent performance for many applications. This slip ring can transmit Ethernet signals up to 1Gbps for every real time industrial protocol. Can be used on standalone basis, or in combination with a Rotary Union to transmit in addition many kinds of media. SRG package utilizes all metal components and are all electrically connected for improved EMI protection.

Model Family	Industry	Application
SRG	Multiple	Packaging, Automation, Industrial

Electrical Features

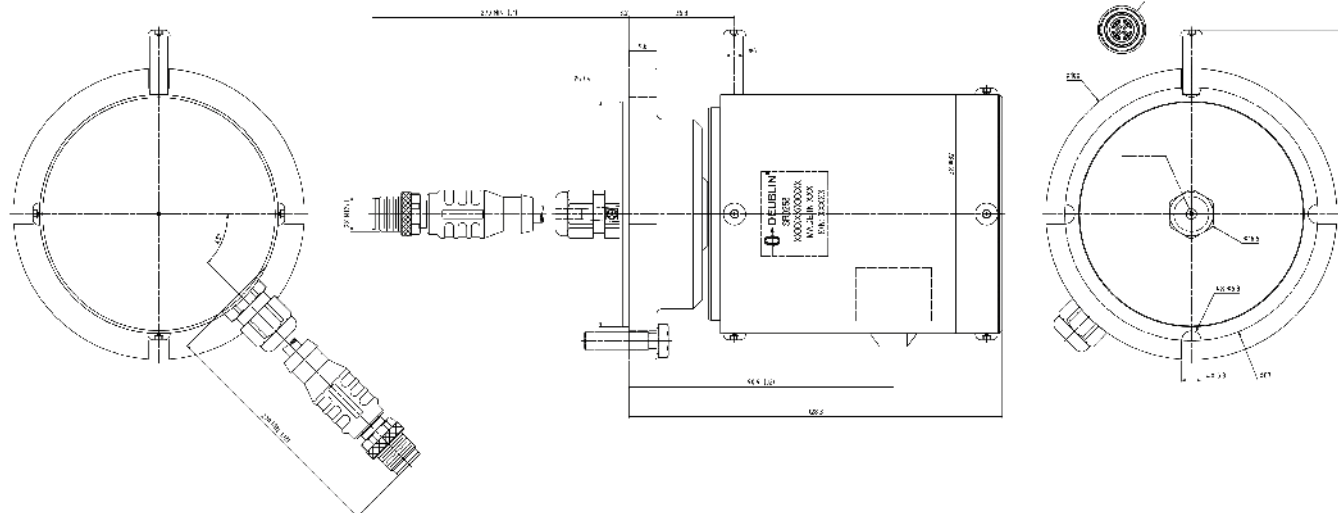
Electrical Channels	11
Voltage, max	Up to 24 VDC
Current, max steady state	< 1 A
Data Communication Speed	Up to 1 Gbps
Conductor Ring	Gold Plated Copper Alloy
Brush Contact	Alloy polyfilament
Wiring	0,34 mm ²
Connection, stator	Cable with X coded M12 (RJ45 optional)
Connection, rotor	Cable with X coded M12 (RJ45 optional)

Mechanical Features

Speed, max.	250 RPM
Direction of Rotation	Bi-Directional
IP Rating	Standard IP55 - Max IP67
Mounting Orientation	Vertical or Horizontal
Temperature, operating	-20 °C to +65 °C
Temperature, storage	-40 °C to +90 °C
Material, housing	Anodized Aluminum
Material, rotor	Anodized Aluminum
Material, cover	Anodized Aluminum

Versions

SRG (standard)	M12 connectors both on rotor and stator side, 270 mm flying leads
Options	Connectors RJ45, Mounting Flanges, Painted covers, flying lead length, customized anti-rotation.



This series includes additional models.
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