

Description

The SRT-25 is a reliable, cost-effective, and proven product that provides excellent performance for many applications. It is a very versatile slip ring due to its unique design. This slip ring is featuring a Through Bore can transmit both signal and power effectively. Commonly used on any application requiring compact solution with central passage ability for cables, shaft, etc.

| Model Family | Industry | Application |
|--------------|----------|-------------------------------------|
| SRT-25 | Multiple | Packaging, Automation, Rotary Table |

Electrical Features

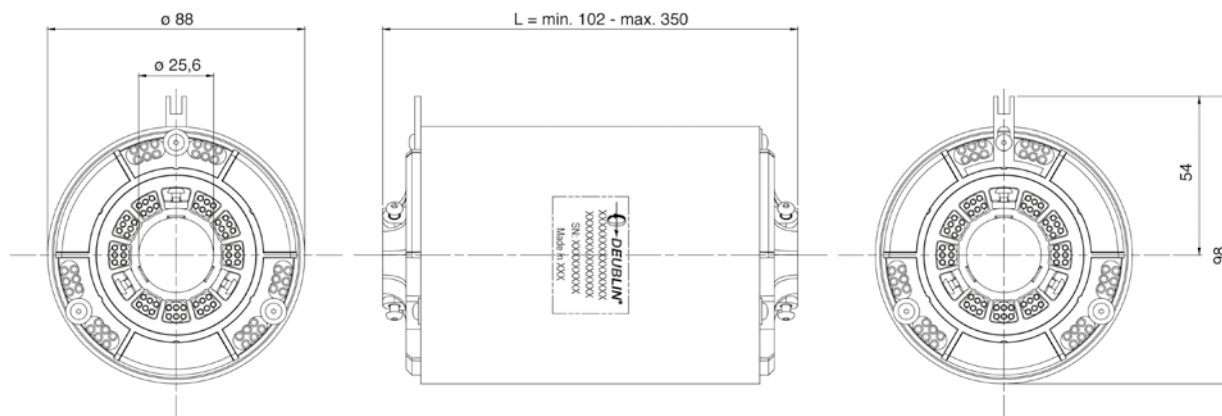
| | |
|---------------------------|---|
| Electrical Channels | Up to 36 |
| Voltage, max | 600 VAC/DC for power – 30VDC for signal |
| Current, max steady state | 10 A power, 5 A signal |
| Data Communication Speed | Up to 100 Mbps for signal |
| Conductor Ring | Silver/Gold Plated Copper Alloy |
| Brush Contact | Alloy monofilament or polyfilament |
| Wiring | 1 mm ² power/0,34 mm ² signal |
| Connection, stator | Flying leads wire |
| Connection, rotor | Flying leads wire |

Mechanical Features

| | |
|------------------------|-----------------------------|
| Speed, max. | 250 rpm |
| Direction of Rotation | Bi-Directional |
| IP Rating | Standard IP51 - Max IP68 |
| Mounting Orientation | Vertical or Horizontal |
| Temperature, operating | -20 °C to +80 °C |
| Temperature, storage | -40 °C to +90 °C |
| Material, housing | PA66 glass fiber reinforced |
| Material, rotor | PA66 glass fiber reinforced |
| Material, cover | Aluminum |

Versions

| | |
|-------------------|---|
| SRT-25 (standard) | 0.5 m long flying leads wire |
| Options | Connectors to flying leads end, Flying cables with or without connectors, Painted covers, flying lead length, customized anti-rotation. |



This series includes additional models.
For more information contact your nearest Deublin Division/Distributor or www.deublin.com

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