

Product No:158905

STAHL 9002/77-093-040-001 DUAL-CHANNEL SAFETY BARRIER 158905

FEATURES

- Dual-channel safety barrier
- Suitable for voltage sources like thermocouples and strain gauge signals
- Star barrier configuration
- Number of channels: 2
- Maximum voltage U_o : 9.30 V
- Maximum current I_o : 150 mA
- Operating temperature range: -20 °C to 60 °C
- IP40 rated for protection against solid objects
- Installation in Zone 2 and safe areas allowed



General Information

Brand	STAHL
Product Type	Safety Barrier
Series	9002

Technical Attributes

Application	Application range (zones) - 2, suitable for voltage sources such as thermocouple, strain gauge signal
Maximum Current (A)	0.02
Maximum Power (mW)	50
Maximum Voltage (V)	9.3
No. of Channels	2
Tightening Torque (Nm)	0.5 - 0.6
Voltage Type	AC/DC

Physical Attributes

Ambient Temperature Range (°C)	-20 to +60
Cable Type	Finely stranded, solid
Enclosure Material	Polyamide

Minimum Temperature (°C)	-20
Mounting Type	DIN Rail

Dimensions

Cable Cross Section (mm ²)	Maximum - 1.5, Earthing - 4
Dimensions (mm)	103W x 12H x 72D

Protection & Standards

Certifications	IECEX, ATEX, FMus, ULus, EAC
Degree of Protection	IP40
Standards and Approvals	ATEX/IECEX

Resources

Product catalogue (Flipbook)	Download from here
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