

Product No: 942 088-001

HIRSHMANN OPTICAL BYPASS RELAY 9/125 μ m 942088001

FEATURES

- Compatible with singlemode fibres 9/125 μ m.
- Suitable for all data rates
- Suitable for all kinds of data protocols.



General Information

Brand	HIRSHMANN
Product Type	Relay
Series	OBR40
Software Configuration	Threshold level for power supply low detection may be set from 10 V to 60 V by means of DIL-switches, recovery delay may be set from 0 s to 75 s by means of DIL-switches.
Software Diagnostics	LEDs (power 1, power 2, status)

Technical Attributes

Electromagnetic Capability	10 V/m (80-1000 MHz) 3 V/m (1.4-2 GHz) 1 V/m (2-2.7 GHz)
Electrostatic Discharge (kV)	4 kV Contact Discharge, 8 kV Air Discharge
No. of Fiber Ports	4
No. of Pins	4
Operating Voltage Range	10 – 60V DC
Power Consumption (W)	2.5
Surge Voltage (kV)	Power Line: 0.5 kV (Line/Earth), 0.5 kV (Line/Line)
Terminal Type	Terminal Block
Transition Type	2 kV Power Line, 1 kV Data Line

Physical Attributes

Maximum Temperature ($^{\circ}$ C)	70
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Minimum Temperature (°C)	-40
Operational Temperature Range (°C)	-40 - 70
Relative Humidity	10-95 %
Storage Temperature Range (°C)	-40 - 85

Dimensions

Dimensions (mm)	115W x 61H x 113D
Weight (g)	500

Protection & Standards

Degree of Protection	IP30
Standards	EU Conformity

Resources

Product catalogue (Flipbook)	Download from here
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