

## Product No: 942 170-013

**HIRSHMANN MANAGED INDUSTRIAL SWITCH 4X FAST  
ETHERNET TX, 2X FAST ETHERNET FX, 12-24V DC, -40- +70°C,  
HIOS L2S 942170013**

### FEATURES

- Store and Forward Switching Mode
- Fanless design
- Ethernet/Fast-Ethernet Switch



### General Information

Brand	HIRSHMANN
Product Type	Managed
Series	BRS20

### Technical Attributes

Connector Type	FX Port - SC
Electromagnetic Capability	10 V/m (80-2000 MHz) 5 V/m (2000-2700 MHz) 3 V/m (5100-6000 MHz)
Electrostatic Discharge (kV)	6 kV Contact Discharge, 8 kV Air Discharge
No. of 100Mb Ports	6
No. of Ethernet Ports	4
No. of Fiber Ports	2
No. of Ports	4 x 10/100BASE-TX RJ45, 2 x 100BASE-FX
Nominal Power (W)	7
Power Consumption (W)	7
Rated Maximum Operational Voltage DC (V)	24
Rated Minimum Operational Voltage DC (V)	12
Rated Operational Voltage DC (V)	2 x 12 - 24
Resistance to Vibrations	5 Hz ... 8,4 Hz with 3,5 mm amplitude 2 Hz ... 13,2 Hz with 1 mm amplitude 8,4 Hz ... 200 Hz with 1 g 13,2 Hz ... 100 Hz with 0,7 g
Surge Voltage (kV)	Power Line: 2 kV (Line/Earth) and 1 kV (Line/Line);

Data Line: 2 kV

Switch Type	Switch - Managed
Transition Type	2 kV Power Line, 2 kV Data Line

### Physical Attributes

Cable Type	FX Cable - Multi Mode
Maximum Temperature (°C)	70
Minimum Temperature (°C)	-40
Mounting Type	DIN Rail
Operational Temperature Range (°C)	-40 to +70
Relative Humidity	1- 95 %

### Dimensions

Cable Length (m)	0 - 100
Dimensions (mm)	138H x 57W x 115D

### Protection & Standards

Degree of Protection	IP30
Standards and Approvals	CE, FCC, EN61131, EN62368-1

### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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