

Product No: 942 170-005

**HIRSHMANN COMPACT MANAGED INDUSTRIAL SWITCH 4X
FAST ETHERNET TX, 2X FAST ETHERNET FX-SM, 12-24V DC, 0-
60°C, HIOS L2S 942170005**

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)

60

Minimum Temperature (°C)

0

Mounting Type

DIN Rail

Operational Temperature Range (°C)

0 to +60

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)

[Download from here](#)