

Product No: 942 170-097

HIRSHMANN MANAGED INDUSTRIAL SWITCH FOR DIN RAIL 4X GIG TX, 8X FAST ETHERNET TX, 48/54 V DC, 0 - +60°C, HIOS L2S, POE+ 942170097

FEATURES

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



General Information

Brand	HIRSHMANN
Product Type	Managed

Technical Attributes

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
Operating Voltage	2 x [48V DC (PoE) / 54V DC (PoE+)]
Port Quantity and Type	8 x 10/100BASE-TX / RJ45 4 x 10/100/1000BASE-TX / RJ45
Power Consumption (W)	Max. 250W with 240W PoE
Power Output in BTU (IT)/h	Max. 34
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
Transition Type	2 kV Power Line, 2 kV Data Line

Physical Attributes

Housing Material	PC-ABS
Mounting Type	DIN Rail

Protective Paint on PCB	Yes (conformal coating)
Relative Humidity	1- 95 %
Storage Temperature Range (°C)	-40 to +70

Dimensions

Cable Length (m)	0 - 100
Dimensions (mm)	73W x 138H x 115D
Weight (g)	680

Protection & Standards

Approvals	CE, FCC, EN61131, EN62368-1, CuI61010
Degree of Protection	IP30

Resources

Product catalogue (Flipbook)	Download from here
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