

## Product No: 942 170-077

### HIRSHMANN MANAGED INDUSTRIAL SWITCH FOR DIN RAIL 12X GIG TX, 12-24 V DC, 0 °C TO +60 °C, HIOS L2S 942170077

#### 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)<br>5 V/m (2000-2700 MHz)<br>3 V/m (5100-6000 MHz)   |
| Electrostatic Discharge (kV) | 6 kV Contact Discharge, 8 kV Air Discharge   |
| Operating Voltage            | 2 x 12 - 24V DC  |
| Port Quantity and Type       | 12 x 10/100/1000BASE-TX / RJ45   |
| Power Consumption (W)        | 11   |
| Power Output in BTU (IT)/h   | 38   |
| Resistance to Vibrations     | 5 Hz ... 8,4 Hz with 3,5 mm amplitude<br>2 Hz ... 13,2 Hz with 1 mm amplitude<br>8,4 Hz ... 200 Hz with 1 g<br>13,2 Hz ... 100 Hz with 0,7 g |
| Surge Voltage (kV)           | Power Line: 2 kV (Line/Earth) and 1 kV (Line/Line);<br>Data Line: 2 kV   |
| Transition Type              | 2 kV Power Line, 2 kV Data Line  |

#### Physical Attributes

|                                    |          |
|------------------------------------|----------|
| Housing Material                   | PC-ABS   |
| Mounting Type                      | DIN Rail |
| Operational Temperature Range (°C) | 0 to +60 |

|                   |         |
|-------------------|---------|
| 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) | 700 |
|------------|-----|

### Protection & Standards

|           |                                       |
|-----------|---------------------------------------|
| Approvals | CE, FCC, EN61131, EN62368-1, CuI61010 |
|-----------|---------------------------------------|

|                      |      |
|----------------------|------|
| Degree of Protection | IP30 |
|----------------------|------|

### Resources

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