

OMS 121 UP

POF network socket 2 x RJ45 flush-mounted 100 Mbps - Fast Ethernet

Product Description



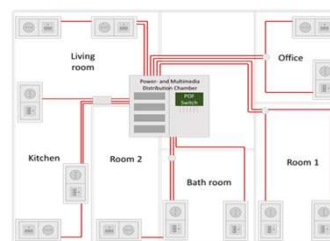
POF flush-mounted Switch with integrated media converter to provide network access at the electrical installations.

Power supply over L/N wiring clamp on the side of the device.

The POF network socket is suitable for home- and office networks. With the POF network socket 2 common RJ45 interfaces can be provided in a room beside the electrical installation.

Standard cover plates are included in the scope of delivery (DIN UAE 8/8). The network socket is compatible with cover plates from multiple well-known manufacturers.

Application Example:



| Purchase Unit (PU) | Content | Unit | width (PU in mm) | depth (PU in mm) | height (PU in mm) | weight (PU in kg) |
|--------------------|---------|------|------------------|------------------|-------------------|-------------------|
| OMS 121 UP | 1 | Pcs. | 85 | 85 | 60 | 0.10 |

Characteristics

| | |
|--|----------------------------------|
| product category | switch |
| ports / number of ports | 2 x RJ45, 1 x POF |
| bandwidth | Fast Ethernet |
| operating temperature | 0 °C to +45 °C (32 °F to 113 °F) |
| degree of protection according to DIN EN 60529 | IP20 |
| class of protection according to DIN EN 61140 | II |
| installation | flush-mounted |
| device dimensions (WxDxH) in mm | 70.0 x 50.0 x 53.0 |
| weight in gramm | 77 g |

Power and Consumption

| | |
|-------------------|--|
| power connector | internal power supply, L/N: wiring clamp for fixed wires 1.5 mm ² |
| voltage rating | (100-240) V AC (50-60) Hz |
| power consumption | typ. 0.9 W |

Network ports

| | |
|--|-----------|
| number of network ports | 2 x RJ45 |
| information rate of network ports | 100 Mbps |
| transmission distance of network ports | 100 m |
| preferred cable for network ports | CAT 5e, 6 |
| bandwidth network ports | 100 MHz |

Optical network ports

| | |
|--|--|
| number of optical ports | 1 x POF connector less / Optolock for 2.2 mm POF cable |
| information rate of optical ports | 100 Mbps |
| transmission distance of optical ports | 80 m |
| preferred cable for optical ports | POF 2.2 mm class A4a.2 according IEC60793-2 |
| wave length of optical ports | 650 nm visible red light, harmless to the eye |

Standards

| | |
|--------------------|---------------------------|
| ethernet standards | IEEE 802.3, IEEE 802.3u |
| CE / RoHS | CE marked, RoHS compliant |
| FCC | N/A |

1.0

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