

1 RJ45 connection UTP Cat. 6, PoE++ ready, flat model, incl. base 71 x 71 mm with screw fixing

170-79261

CE

4 year warranty

This mechanism with 1 RJ45 connection point UTP Cat. 6, PoE++ ready, flat model, is used to make a network connection with 1 device for telephone, Ethernet, IP, PoE or internet applications. The mechanism is connected in a star configuration to the central connection cabinet using a cable of the same performance type. The base has internal dimensions of 45 x 45 mm and external dimensions of 71 x 71 mm and is equipped with screw fixing. A PoE adapter is required to transport both data and power via the connector. A PoE adapter can be both a PoE injector or a PoE splitter. A finishing set in the colour of your choice must be ordered separately.

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- metal base is held firmly in place, even on uneven walls, doesn't break and is not subject to stress cracking (small ruptures)

Technical data

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- Service: 4PPoE
- PoE standard: IEEE 802.3BT Type 4
- Maximum power Component (at PD): 72 W
- Maximum power Source (at PSE): 100 W
- Voltage range (at PSE): 50.0-57.0 V
- Voltage range (at PD): 42.5-57 V
- Maximum current: 860 mA



- Pairs with current: 4
 - Maximum cable resistance per pair set: 12.5 Ω
 - Power management: Three power class levels negotiated by signature or 0.1 W steps negotiated by LLDP
 - Derating of maximum cable ambient operating temperature: 10 °C (20 °F) with more than half of bundled cables at I_{max}
 - Supported cabling: Category 5
 - Supported modes: Mode A, Mode B, 4-pair mode
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- Protection degree: IP41 for the combination of a mechanism, central plate and faceplate
 - the combination of a mechanism, a central plate and a faceplate has an impact-resistance of IK06