

# DIN-rail module with shielded RJ45 connector STP Cat. 5E, PoE++ ready, for the central mounting of an RJ connection point in the connection cabinet

650-14556

4 year warranty

This DIN-rail module with shielded RJ45 connector STP Cat. 5E, PoE++ ready is used for the central mounting of an RJ connection point in the connection cabinet.

This connection point is used to make a network connection with 1 device for telephone, Ethernet, IP, PoE or internet applications.

The shielding ensures a more malfunction-resistant connection.

The DIN connector is connected in a star configuration to the mechanism using a cable of the same performance type.

This provides a central overview of all connection points throughout the entire residence. 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.



## Technical data

DIN-rail module with shielded RJ45 connector STP Cat. 5E, PoE++ ready, for the central mounting of an RJ connection point in the connection cabinet

- PoE standard: IEEE 802.3BT (Type 4), 4-pair PoE
- Power available at PD: 51 W
- Maximum power delivered by PSE: 60 W
- Voltage range (at PSE): 50.0-57.0 V
- Voltage range (at PD): 42.5-57 V
- Maximum current I<sub>max</sub>: 600 mA per pair
- 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<sub>max</sub>
- Supported cabling: Category 5
- Supported modes: Mode A, Mode B, 4-pair mode
- Impact resistance: The combination of a mechanism, a central plate and a faceplate has an impact-resistance of IK06
- Marking: CE

