

# RJ45 Field Connector

## For quick and easy cable termination

RJ45 Field Connector is easy to assemble and thanks to its compact size, it's ideal for terminating CAT6a cables directly in a wide range of Axis network devices. The connector is compliant with the latest standard ANSI/TIA-568.2-D, which allows MPTL-installations (modular plug terminated link). It's suitable for IEEE 802.3af, 802.3at and 802.3bt. The connector is sold in packages of 10.

- > **Small form factor**
- > **Easy to assemble**
- > **For CAT6a (AWG 26-22)**
- > **MPTL compliant**
- > **Suitable for PoE**



## RJ45 Field Connector

| General   |  |
|---|--|
| Compatibility   | 22-26 AWG (Cat 5e, Cat 6, Cat 6a)<br>Solid core and multi-stranded cable<br>Cable diameter: 5.5-8 mm (0.217-0.335 in)  |
| Transmission  | IEEE 802.3af, 802.3at and 802.3bt  |
| Data rate   | 10 Gbps  |
| Casing  | Connector: metal<br>Lock: plastic  |
| Sustainability  | PVC free   |
| Operating conditions  | -40 °C to 70 °C (-40 °F to 158 °F)<br>Humidity 10–85% RH (non-condensing)  |
| Storage conditions  | -40 °C to 70 °C (-40 °F to 158 °F)<br>Humidity 5-95% RH (non-condensing)   |
| Approvals   | EN 60603-7-51: 2011-01<br>ISO/IEC 11801 Ed.2.2: 2011-06/ EN 50173-2: 2011-09 (Of ce buildings)<br>ISO/IEC 24702/ EN 50173-3: 2011-09 (Industrial area)<br>ISO/IEC 15018/ EN 50173-4: 2011-09 (Living area) |
| Dimensions  | 51.3 x 12.9 x 14.7 mm (2.02 x 0.508 x 0.579 in)  |
| Warranty  | 3-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>  |
| Environmental responsibility:<br><a href="http://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a> |  |