



RJ45 FIELD INSTALLABLE CABLE CONNECTOR

TE Connectivity's (TE) latest industrial IP20 connector assembly RJ45 offers a robust and reliable solution for Industrial Ethernet applications. This RJ45 connector assembly is extending the family of field installable products that can be installed without special tool. The new Industrial IP20 connector assembly complies to the IEC 60603-7-1:2011 and IEC 60603-7-3 standard, supports an industrial temperature range and is available in a straight (180 deg.) and angle (90 deg.) version.

BENEFITS

- Easy to use, reduces installation time significantly
- Installation without any special tool
- Durable and long lifetime connector
- Quick and easy connect and disconnect
- Fits industrial requirements

KEY FEATURES

- Field installable
- Suited for industrial equipment requirements
- Extended temperature range from -40°C to +85°C

RJ45 Field Installable Cable

APPLICATIONS

- Automation Control
- Robotics
- Machinery
- Motion and Drives

ELECTRICAL

- Rated voltage: 60 VDC
- Current: 1.5 A per contact

MECHANICAL

- Mating retention type: locking latch
- Connector system: wire to device
- Connector and contact terminates to: wire and cable

MATERIALS

- Housing material: Polyamide
- Shield material: Copper Zinc Alloy
- Shield plating material: Nickel
- Shield plating finish: Matte

STANDARDS

- IEC 60603-7-1:2011
- IEC 60603-7-3:2010
- UL flammability rating - UL 94V-0

SPECIFICATIONS

- [108-94864](#)
- [114-94770](#) (90_DGR)
- [114-94765](#) (180_DGR)

PART NUMBER LIST

Part number	Part description
2383216-1	RJ45 Field Installable Cable Connector
2383216-2	RJ45 Field Installable Cable Connector (10 pack)
2383216-3	RJ45 Field Installable Cable Connector (100 pack)
2383217-1	RJ45 Field Installable Cable Connector
2383217-2	RJ45 Field Installable Cable Connector (10 pack)
2383217-3	RJ45 Field Installable Cable Connector (100 pack)

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