



IP65/67 Field Installation RJ-45 Push-Pull Connector - Variant 14

The new Industrial Ethernet IP 65/67 Field Installation RJ-45 Push-Pull connector is equipped with a robust termination technology that allows a timesaving and flexible field installation without any special tool.

This is designed for use in harsh environments and also for indoor and outdoor application usage. The connector features a comfortable Push-Pull mechanism which ensures a secure, sealed interconnection and enables the connector to withstand severe shocks and vibrations.

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KEY FEATURES

- Tool-less connector - No special tool needed to make the termination
- Connector features a comfortable Push-Pull mechanism per the IEC 61076-3-106 Variant 14
- Provides reliable connections in harsh environments
- Guiding and sealing with a separate frame-part
- For use with Cat 5e
- IP67 sealing performance
- Frame Kits with RJ45 jacks, key stones

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APPLICATIONS

- Factory Automation Industry
- Sealed automation units
- Decentralized applications
- Cabinet-outlets
- Manufacturing cells and lines for the automotive industry
- Solar and wind parks
- Train Communication, Data Network

ELECTRICAL

- Meets TIA/EIA 568 Category 5e requirements
- UL registered

MECHANICAL

- Positive lock push pull coupling
- Connector and frame together ensures a secure, sealed interconnection
- Connector and frame together enables a withstand severe shocks and vibrations
- Polarized marking
- Temperature Range : -40°C to +70°C [-40F to 158F]
- Mating time for mating and unmating : 750 cycles

STANDARDS AND SPECS

- 108-78381
- 108-94207
- Compliant to IEC61076-3-117 - Variant 14

MATERIALS

- **Housing** : UL conform
- **Pass Through Modular Jack** : UL in progress
- **Gasket, Seal** : UL conform
- **Frame Kit** : UL conform
- **UV** : Resistant Housing Material

PRODUCT OFFERING

Part Number	Description
1987004-1	4 position plug kit
1987004-2	8 position plug kit
1987307-1	Frame kit for guiding and sealing
1987673-1	Frame kit with AMP-TWIST 6S SL jack
1987674-1	Frame kit with SL-Series 110 connect jack
Complementary Products and Accessories	
1939707-1	4 wire AWG 22 solid cable
1981897-1	4 wire AWG 22 stranded cable
1939708-1	8 wire AWG 22 stranded cable
1981944-1	Cable stripper

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