

INTRODUCING THE
RJ45 FIELD PLUG PROMETZ
CONNECT

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P | Cabling

RJ45 field plug pro

The new field-assembled fully shielded and multiport-capable RJ45 connector in 180° or 360° version (variable cable entry)

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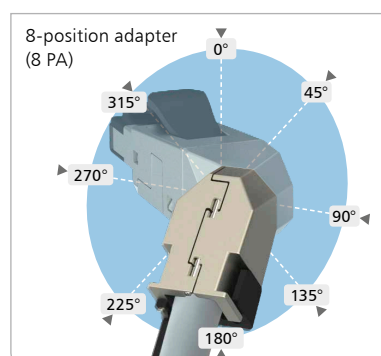
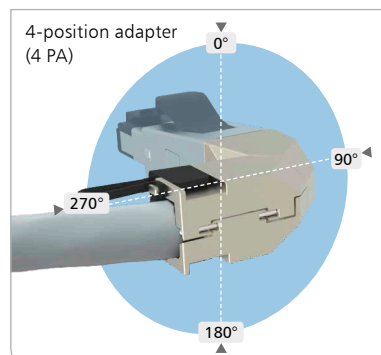
The RJ45 field plug pro

Whether in structured building cabling, in computer centers of up to 10 GBit or in industry: Wherever high-performance and reliable connections are desired without great expenditure, the field-assembled RJ45 field plug pro from METZ CONNECT is exactly the right choice.

The RJ45 field plug pro is available in a 4-pair and a 2-pair version. It can be connected in a time-saving way to all common cable types without much preparation – its new design allows its use in restricted spaces. The 360° version with multiple cable outlet makes for flexible use of the connector. The two rear position adapters 4 PA (4 x 90°) and 8 PA (8 x 45°) thus allow a total of 32 cable positions. This also allows jacks that are difficult to access to be reached reliably without problems and without high bending radii. Despite the many different positions the 4-pair version meets the transmission properties according to Cat.6A/Class E_A.

In tune with the usual quality of METZ CONNECT products, the RJ45 field plug pro impresses with its robust zinc die-cast housing for industrial use and a protected latch. Its compact design makes the connector multiport-capable while being fully shielded.

The RJ45 field plug pro is, of course, also suitable for Power over Ethernet (PoE, PoE plus and UPoE) as well as for industry standards such as PROFINET or EtherNet/IP and can be connected without the need for special tools.



Performance overview

- field-assembled RJ45 connector Cat.6A/Class E_A (4-pair) or Cat.5 (2-pair), type of protection IP20
- straight cable entry (180°) or variable, freely selectable (360°)
- fully shielded and multiport-capable
- easy assembly – can be connected without special tools
- wire connection stranded wire AWG 27/7 to 22/7, wire diameter 0.46 to 0.76 mm
- wire connection solid wire AWG 26/1 to 22/1, wire diameter 0.4 to 0.64 mm
- wire diameter up to 1.6 mm
- transmission properties Cat.6A (4-pair) or Cat.5 (2-pair) to ISO/IEC 11801 Ed.2.2:2011-06
- compliance with Class E_A (4-pair) or Class D (2-pair) to ISO/IEC 11801 Ed.2.2:2011-06, DIN EN 50173-1:2011-09
- suitable for 10 GBit (4-pair) to IEEE 802.3an and for 100 MBit (2-pair) to IEEE 802.3u
- suitable for Power over Ethernet (PoE, PoE plus and the 4-pair version also for UPoE)
- suitable for cable sheath diameters of 5.5 to 10.5 mm
- zinc die-cast housing for industrial use, 2-part for 180° version or 4-part for 360° version
- strain relief snapped on directly to stuffer cap and protected catch
- reconnectable, when using the same or a larger cross section
- variable cable entry 4 x 8 positions possible (only with C6A RJ45 field plug pro 360° and C5 RJ45 field plug pro 360°)

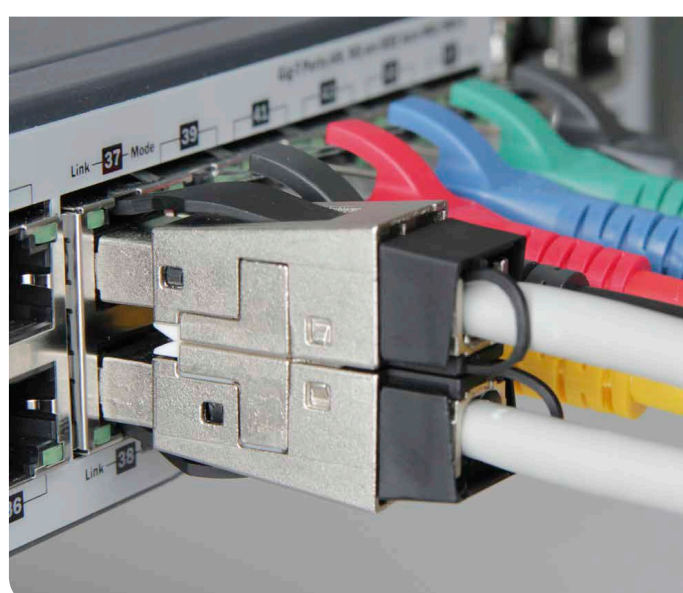


C6A RJ45 field plug pro
Straight cable entry (180°)



C6A RJ45 field plug pro 360
Variable cable entry, freely selectable (360°)

Applications RJ45 field plug pro



Multiport capability – Network distribution



Multiport capability – Network distribution



Direct connection – IP camera



Direct connection – Industrial distributors



Direct connection – Building automation

Products from our P | Cabling range



C6A RJ45 field plug pro



C6A RJ45 field plug pro 360



C5 RJ45 field plug pro 2P



C5 RJ45 field plug pro 2P 360



GC1200 pro22 Cat.7A S/FTP LSHF-FR



GC1000 plus23 Cat.7 S/FTP 2 x 4P LSHF-FR



Cable connector Class FA



C6A modul 180° Jack

Order data

Plug 4-pair

C6A RJ45 field plug pro
130E405032-E 180°
130E405042-E 360°

Plug 2-pair

C5 RJ45 field plug pro 2P
130E405032PE 180°
130E405042PE 360°

Installations cables

GC1200 pro22 Cat.7A S/FTP LSHF-FR
1308427A3424M simplex
1308427A34241 500 m drum
1308427A34242 1800 m drum

GC1000 plus23 Cat.7 S/FTP 2x4P LSHF-FR
1308427032144 duplex
1308427032143 500 m drum

Cable connector

Cable connector Class FA
130863-02-E

Module inserts

C6A modul 180° Jack
130B11-E

C6A modul 270° Jack
130B12-E

C6A modul 90° Jack
130B13-E

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