

**RJ45 STP plug, shielded, Cat. 6, pass-through, universal (8P8C), code: EM/X-ML-6F-PT**



### Description and Technical Characteristics of the Product:

The plugs are used to terminate shielded ICT cables. Their dimensions are in accordance with PN/EN 50173 and they have 8 contacts.

The design of the plug allows the wire strands to be routed through making it easier to check if they are in the correct order before crimping them. When crimping the plug, the protruding strands are cut off. The EM/PT-TOOL crimping tool is required to properly crimp the plug and cut off any protruding strands on the other side.

The plugs are packaged in 30-piece packs.

NOTE: for wire stands with larger diameters, we recommend using the X-ML-6F-OD-IMP plug

### Related products:

EM/PT-TOOL      Universal crimping tool 8P/6P/4P (RJ45/RJ12/RJ11) for pass-through and regular plugs

### Similar products:

EM/X-ML-6U-PT      RJ45 UTP plug Cat. 6, pass-through, universal (8P8C)

X-ML-6F-OD-IMP      RJ45 plug, universal, shielded, Cat.6A (8P8C)

### Technical parameters:

colour - colourless plastic

weight - 1.5 g

Connector - phosphor bronze pins coated with 100-micron nickel layer, outer layer: 50-micron gold

### Mechanical parameters:

RJ plug - 500 plug-in cycles

Cable size - 24 to 26 AWG (stranded-core cable or solid-core cable)

Diameter of wires with insulation - 0.93-1.04 mm

Operating temperature: -10°C to +68°C,

Humidity - 10% to 90%

We have made every effort to ensure that the information presented is accurate and complete. However, we are not responsible for the accuracy and completeness of the data and, in particular, we cannot guarantee that this specification does not contain errors or mistakes. The information contained in this specification may be changed at any time without notice.

---

Emiter Sp. z o. o., ul. Porcelanowa 27, 40-241 Katowice, POLAND, Phone +48 32 730 34 00

[emiter@emiter.net.pl](mailto:emiter@emiter.net.pl)