# Data Sheet



## RJ45 shielded STP Cat.6 universal pass-through plug

### Markings:

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

# **Description and Technical Characteristics of the Product:**

The RJ45 plug is used for termination of shielded ICT cables. Its dimensions are in accordance with PN/EN 50173 and it has 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 in order to properly crimp the plug and cut off any protruding strands on the other side.



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

#### **Technical parameters:**

Colour: transparent (silver shielding) Finish material: plastic Weight: 1.5g Shielding: yes

### **Mechanical parameters:**

RJ Plug: 500 plug-in cycles Cable size: 24 to 26 AWG 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.

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