

IE FC RJ45 PLUG 180 4X2,  
RJ45 CONNECTOR (10/100/1000MBIT/S) WITH ROBUST  
METAL HOUSING AND FC CONNECTING METHOD,  
FOR IE FC CABLE 4X2 (AWG24),  
180 DGR OUTGOING CABLE 1 PACKAGE = 10 PIECES



Transfer rate

- |                               |             |
|-------------------------------|-------------|
| • 1 / for Industrial Ethernet | 10 Mbit/s   |
| • 2 / for Industrial Ethernet | 100 Mbit/s  |
| • 3 / for Industrial Ethernet | 1000 Mbit/s |

**Interfaces**

- |   |     |
|---|-----|
| Number of electrical connections                  |     |
| • for Industrial Ethernet FC TP cables            | 8   |
| • for network components and terminal equipment   | 1   |
| Design of the electrical connection / FastConnect | Yes |

**Mechanical data**

material / of the housing	metal
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**Design, dimensions and weight**

Width	13.7 mm
Height	16 mm
Depth	55 mm
Net weight	35 g

**Permitted ambient conditions**

- |                     |                |
|---------------------|----------------|
| Ambient temperature |                |
| • during operating  | -40 ... +70 °C |
| • during storage    | -40 ... +80 °C |
| • during transport  | -40 ... +80 °C |

Relative humidity	
<ul style="list-style-type: none"> <li>• at 25 °C / without condensation / during operating / maximum</li> </ul>	95 %
Protection class IP	IP20
<b>Product properties, functions, components / general</b>	
Product feature / [not supplied - silicon-free]	Yes
Composant produit	
<ul style="list-style-type: none"> <li>• décharge de traction</li> </ul>	Yes
<b>Standards, specifications, approvals</b>	
Verification of suitability	
<ul style="list-style-type: none"> <li>• RoHS conformity</li> </ul>	Yes
<ul style="list-style-type: none"> <li>• UL-registration</li> </ul>	Yes
<b>letzte Änderung:</b>	May 14, 2012