



IE FC RJ45 PLUG 90 2X2,  
RJ45 PLUG CONNECTOR (10/100MBIT/S) WITH RUGGED  
METAL HOUSING AND FC CONNECTING METHOD FOR  
IE FC CABLE 2X2 90 DGR CABLE OUTLET 1 PACK = 50  
PCS

Transfer rate

- 1 / for Industrial Ethernet 10 Mbit/s
- 2 / for Industrial Ethernet 100 Mbit/s

**Interfaces**

Number of electrical connections	
<ul style="list-style-type: none"> <li>• for Industrial Ethernet FC TP cables</li> <li>• for network components and terminal equipment</li> </ul>	4 1
Design of the electrical connection / FastConnect	Yes

**Mechanical data**

material / of the housing	metal
---------------------------	-------

**Design, dimensions and weight**

Width	13.7 mm
Height	16 mm
Depth	42 mm
Net weight	35 g

**Permitted ambient conditions**

Ambient temperature	
<ul style="list-style-type: none"> <li>• during operating</li> <li>• during storage</li> <li>• during transport</li> </ul>	-40 ... +70 °C -40 ... +80 °C -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