

**Product-type designation**

**IE FC RJ45 modular outlet (insert 1GE)**



INDUSTRIAL ETHERNET FASTCONNECT RJ45 MODULAR OUTLET BASE MODULE WITH 1GE INSERT, REPL. INSERT FOR 1 X 1000 MBIT/S INTERFACE

**Electrical data**

Transfer rate / 1	10 Mbit/s
Transfer rate / 2	100 Mbit/s
Transfer rate / 3	1000 Mbit/s

**Interfaces**

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

**Mechanical data**

Material / of the enclosure	metal
Width	50 mm
Height	115.25 mm
Depth	58.95 mm
Net weight	450 g
Mounting type	
<ul style="list-style-type: none"> <li>• 35 mm DIN rail mounting</li> </ul>	Yes
<ul style="list-style-type: none"> <li>• wall mounting</li> </ul>	Yes

## Permitted ambient conditions

Ambient temperature	
• during operating	-20 ... +70 °C
• during storage	-40 ... +80 °C
• during transport	-40 ... +80 °C
Relative humidity / at 25 °C / without condensation / during operating / maximum	95 %
Protection class IP	IP40

## Standards, specifications, approvals

Verification of suitability	
• RoHS conformity	Yes
• UL-registration	Yes
Standard for structured cabling	Cat 6

## Further Information / Internet Links

Internet-Link	
• to website: Industry Mall	<a href="http://www.siemens.com/industrial-controls/mall">http://www.siemens.com/industrial-controls/mall</a>
• to website: Selector SIMATIC NET SELECTION TOOL	<a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a>
• to website: Industrial communication	<a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>
• to website: Information and Download Center	<a href="http://www.siemens.com/automation/net/catalog">http://www.siemens.com/automation/net/catalog</a>
• to website: Image database	<a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>
• to website: CAx Download Manager	<a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>
• to website: Industry Online Support	<a href="http://support.automation.siemens.com">http://support.automation.siemens.com</a>

**letzte Änderung:**

Jun 9, 2014