

### Product type designation

**IE FC RJ45 modular outlet (insert 2FE)**  
 INDUSTRIAL ETHERNET FASTCONNECT RJ45 MODULAR  
 OUTLET,BASE MODULE WITH 2FE INSERT, REPL. INSERT FOR  
 2 X 100 MBIT/S INTERFACE



### Electrical data

Transfer rate	10 Mbit/s, 100 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 or terminal equipment</li> </ul>	2
Type of electrical connection	
<ul style="list-style-type: none"> <li>• for Industrial Ethernet FC TP cables</li> <li>• for FC RJ45 modular outlet insert 2FE</li> <li>• FastConnect</li> </ul>	integrated insulation displacement contacts 2 x RJ45 socket (10/100 Mbit/s) Yes

### Mechanical data

Material / of the enclosure	metal
-----------------------------	-------

### Design, dimensions and weight

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> <li>• wall mounting</li> </ul>	<p>Yes</p> <p>Yes</p>

### Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> <li>• during transport</li> </ul>	<p>-20 ... +70 °C</p> <p>-40 ... +80 °C</p> <p>-40 ... +80 °C</p>
Relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP40

### Standards, specifications, approvals

Certificate of suitability	
<ul style="list-style-type: none"> <li>• RoHS conformity</li> <li>• UL approval</li> </ul>	<p>Yes</p> <p>Yes</p>
Standard for structured cabling	Cat 6

### Further Information / Internet Links

Internet-Link	
<ul style="list-style-type: none"> <li>• to website: Selector SIMATIC NET SELECTION TOOL</li> <li>• to website: Industrial communication</li> <li>• to website: Industry Mall</li> <li>• to website: Information and Download Center</li> <li>• to website: Image database</li> <li>• to website: CAx Download Manager</li> <li>• to website: Industry Online Support</li> </ul>	<p><a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a></p> <p><a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a></p> <p><a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a></p> <p><a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a></p> <p><a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a></p> <p><a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a></p> <p><a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a></p>

**last modified:** 07/08/2016