


### product type designation

**IE FC RJ45 modular outlet (insert 2FE)**

IE FC RJ45 modular outlet Base module with insert 2FE Interchangeable insert for 2 x 100 Mbit/s interface



| transfer rate  |   |
|--|---|
| transfer rate  |   |
| <ul style="list-style-type: none"> <li>1 / for Industrial Ethernet</li> </ul>  | 10 Mbit/s   |
| <ul style="list-style-type: none"> <li>2 / for Industrial Ethernet</li> </ul>  | 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<br>2 x RJ45 socket (10/100 Mbit/s)<br>Yes |
| mechanical data  |   |
| material / of the enclosure  | metal   |
| number of reuses   | 10  |
| design, dimensions and weights   |   |
| width  | 50 mm   |
| height   | 115.25 mm   |
| depth  | 58.95 mm  |
| net weight   | 450 g   |
| connectable cable cross-section  | 9.5 ... 9.5   |
| fastening method   |   |
| <ul style="list-style-type: none"> <li>35 mm top hat DIN rail mounting</li> </ul>  | Yes   |
| <ul style="list-style-type: none"> <li>wall mounting</li> </ul>  | Yes   |
| ambient conditions   |   |
| ambient temperature  |   |
| <ul style="list-style-type: none"> <li>during operation</li> </ul>   | -20 ... +70 °C  |
| <ul style="list-style-type: none"> <li>during storage</li> </ul>   | -40 ... +80 °C  |
| <ul style="list-style-type: none"> <li>during transport</li> </ul>   | -40 ... +80 °C  |
| relative humidity / at 25 °C / without condensation / during operation / maximum   | 95 %  |
| protection class IP  | IP40  |
| product features, product functions, product components / general  |   |
| product feature  |   |
| <ul style="list-style-type: none"> <li>silicon-free</li> </ul>   | Yes   |
| 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   |
| <b>further information / internet-Links</b>   |   |
| Internet-Link   |   |
| <ul style="list-style-type: none"> <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/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> |
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