

product type designation

**IE FC RJ45 modular outlet (power insert)**

IE FC RJ45 modular outlet Base module with power insert Interchangeable insert for 1 x 24 V DC and 1 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>	1
type of 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>for FC RJ45 modular outlet power insert</li> </ul>	1 x RJ45 socket (10/100 Mbit/s), 1 x 24 V DC terminal
<ul style="list-style-type: none"> <li>FastConnect</li> </ul>	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	400 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> </ul>	Yes
<ul style="list-style-type: none"> <li>UL approval</li> </ul>	Yes

## further information / internet-Links

### Internet-Link

- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Selection guide for cables and connectors
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<http://www.siemens.com/simatic-net>  
<https://mall.industry.siemens.com>  
<http://www.siemens.com/industry/infocenter>  
<https://sie.ag/2QdlxcP>  
  
<http://automation.siemens.com/bilddb>  
<http://www.siemens.com/cax>  
<https://support.industry.siemens.com>

### last modified:

12/15/2022 