

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	
• 1 / for Industrial Ethernet	10 Mbit/s
• 2 / for Industrial Ethernet	100 Mbit/s
interfaces	
number of electrical connections	
• for Industrial Ethernet FC TP cables	1
• for network components or terminal equipment	1
type of electrical connection	
• for Industrial Ethernet FC TP cables	integrated insulation displacement contacts
• for FC RJ45 modular outlet power insert	1 x RJ45 socket (10/100 Mbit/s), 1 x 24 V DC terminal
• FastConnect	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	
• 35 mm top hat DIN rail mounting	Yes
• wall mounting	Yes
ambient conditions	
ambient temperature	
• during operation	-20 ... +70 °C
• during storage	-40 ... +80 °C
• during transport	-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	
• silicon-free	Yes
standards, specifications, approvals	
certificate of suitability	
• RoHS conformity	Yes
• UL approval	Yes

further information / internet links

internet link

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|---|---|
| • to website: Industrial communication | http://www.siemens.com/simatic-net |
| • to website: Industry Mall | https://mall.industry.siemens.com |
| • to website: Information and Download Center | http://www.siemens.com/industry/infocenter |
| • to website: Selection guide for cables and connectors | https://sie.ag/2QdlxcP |
| • to website: Image database | http://automation.siemens.com/bilddb |
| • to website: CAX-Download-Manager | http://www.siemens.com/cax |
| • to website: Industry Online Support | https://support.industry.siemens.com |

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