

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	
• 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	2
type of electrical connection	
• for Industrial Ethernet FC TP cables	integrated insulation displacement contacts
• for FC RJ45 modular outlet insert 2FE	2 x RJ45 socket (10/100 Mbit/s)
• 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

standard for structured cabling	Cat 6
further information / internet links	
internet link	
• to web page: selection aid TIA Selection Tool • 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/tia-selection-tool 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: 11/9/2023 