

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 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

reference code	KFA		
● according to IEC 81346-2:2019			
further information / internet links			
internet link	● to website: Selection guide for cables and connectors ● to web page: selection aid TIA Selection Tool ● to website: Industrial communication ● to web page: SiePortal ● to website: Image database ● to website: CAx-Download-Manager ● to website: Industry Online Support https://support.industry.siemens.com/cs/ww/en/view/109766358 https://siemens.com/tst https://www.siemens.com/simatic-net https://sieportal.siemens.com/ https://www.automation.siemens.com/bilddb https://www.siemens.com/cax https://support.industry.siemens.com		
security information			
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Approvals / Certificates			
General Product Approval			
Declaration of Con- formity			Miscellaneous  
Marine / Shipping			
			NK / Nippon Kaiji Ky- okai  
Marine / Shipping		Environment	
		Confirmation	

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