

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"> • 1 / for Industrial Ethernet 	10 Mbit/s
<ul style="list-style-type: none"> • 2 / for Industrial Ethernet 	100 Mbit/s

interfaces

number of electrical connections	
<ul style="list-style-type: none"> • for Industrial Ethernet FC TP cables 	1
<ul style="list-style-type: none"> • for network components or terminal equipment 	2
type of electrical connection	
<ul style="list-style-type: none"> • for Industrial Ethernet FC TP cables 	integrated insulation displacement contacts
<ul style="list-style-type: none"> • for FC RJ45 modular outlet insert 2FE 	2 x RJ45 socket (10/100 Mbit/s)
<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • 35 mm top hat DIN rail mounting 	Yes
<ul style="list-style-type: none"> • wall mounting 	Yes

ambient conditions

ambient temperature	
<ul style="list-style-type: none"> • during operation 	-20 ... +70 °C
<ul style="list-style-type: none"> • during storage 	-40 ... +80 °C
<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • silicon-free 	Yes

standards, specifications, approvals

certificate of suitability	
<ul style="list-style-type: none"> • RoHS conformity 	Yes
<ul style="list-style-type: none"> • UL approval 	Yes

standard for structured cabling	Cat 6
further information / internet links	
internet link	
<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> 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

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