

Product type designation

IE FC RJ45 modular outlet (power insert)
 INDUSTRIAL ETHERNET FASTCONNECT RJ45 MODULAR
 OUTLET WITH POWER INSERT, REPL. INSERT FOR 1 X 24 V DC
 AND 1 X 100 MBIT/S INTERFACE



Electrical data	
Transfer rate	10 Mbit/s, 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 	1
Type of electrical connection	
<ul style="list-style-type: none"> for Industrial Ethernet FC TP cables for FC RJ45 modular outlet power insert FastConnect 	integrated insulation displacement contacts 1 x RJ45 socket (10/100 Mbit/s), 1 x 24 V DC terminal Yes
Mechanical data	
Material / of the enclosure	metal
Design, dimensions and weight	
Width	50 mm
Height	115.25 mm
Depth	58.95 mm
Net weight	450 g
Mounting type	
<ul style="list-style-type: none"> 35 mm DIN rail mounting 	Yes
<ul style="list-style-type: none"> wall mounting 	Yes
Permitted ambient conditions	
Ambient temperature / during operation	-20 ... +70 °C
Ambient temperature / during storage	-40 ... +80 °C

Ambient temperature / during transport	-40 ... +80 °C
Relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP40

Standards, specifications, approvals

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

Further Information / Internet Links

Internet-Link	
<ul style="list-style-type: none"> • to website: Selector SIMATIC NET SELECTION TOOL • to website: Industrial communication • to website: Industry Mall • to website: Information and Download Center • to website: Image database • to website: CAx Download Manager • to website: Industry Online Support 	<p>http://www.siemens.com/snst</p> <p>http://www.siemens.com/simatic-net</p> <p>https://mall.industry.siemens.com</p> <p>http://www.siemens.com/automation/net/catalog</p> <p>http://automation.siemens.com/bilddb</p> <p>http://www.siemens.com/cax</p> <p>https://support.industry.siemens.com</p>

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