

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
Width	50 mm
Height	115.25 mm

Depth	58.95 mm
Net weight	450 g
Connectable cable cross-section	9.5 ... 9.5
Mounting type	
• 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
Standard for structured cabling	Cat 6

Further information / Internet-Links

Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• 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: 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
last modified:	11/19/2019