

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 | |
| <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 | 1 |
| 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 power insert | 1 x RJ45 socket (10/100 Mbit/s), 1 x 24 V DC terminal |
| <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 |

further information / internet links

internet link

- to web page: selection aid TIA Selection Tool <http://www.siemens.com/tia-selection-tool>
- 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: Selection guide for cables and connectors <https://sie.ag/2QdlxcP>
- 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>

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