

Product type designation



Connection block for RF18xC, push-pull

RFID PROFINET- / ETHERNET- CONNECTING BLOCK PUSH-PULL RJ45 FOR RF180C, RF182C

Suitability for operation

Connection block for RF180C, RF182C, RFID 181EIP

Transmission rate

Transfer rate / for Industrial Ethernet

10 ... 100 Mbit/s

Interfaces

Type of electrical connection

- of Industrial Ethernet interface
- for supply voltage

push-pull, RJ 45

push-pull, 5-pin

Mechanical data

Material

Thermoplastic (Valox 467, fiberglass reinforced)

Color

IP Basic 714

Tightening torque / of the screw for securing the equipment / maximum

1 N·m

Supply voltage, current consumption, power loss

Supply voltage

- for DC / Rated value
- for DC

24 V

20 ... 30 V

Continuous current / for loop-through to further bus nodes / for DC / maximum

12 A

Permitted ambient conditions

Ambient temperature

- during operation
- during storage
- during transport

0 ... 60 °C

-40 ... +70 °C

-40 ... +70 °C

Protection class IP	IP67
Shock resistance	According to IEC 61131-2
Shock acceleration	300 m/s ²
Resistance against vibration	100 m/s ²

Design, dimensions and weight

Width	60 mm
Height	70 mm
Depth	85 mm
Net weight	0.12 kg
Mounting type	4 screws included

Product properties, functions, components / general

Display version	4 LEDs for Ethernet status
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Standards, specifications, approvals

Certificate of suitability	CE, FCC, cULus
MTBF	1100 y

Further Information / Internet Links

Internet-Link	
• 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	http://www.siemens.com/snst http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/automation/net/catalog http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com

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