

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6GT2002-1JD00

RFID M12 AND 7/8-INCH CONNECTION BLOCK

Used with the applicable SIMATIC RF180C and RF182C configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official documentation applicable to 6GT2002-1JD00

Product type designation

Connection block for RF18xC, M12, 7/8" 5-pin
RFID PROFINET/Ethernet Connection block, M12, 7/8" 5-pole 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	M12, d-coded
• for supply voltage	7/8" 5-pin
Mechanical data	
Material	Die-cast zinc
Color	silver
Tightening torque / of the screw for securing the equipment / maximum	1.3 N·m
Supply voltage, current consumption, power loss	
Supply voltage	
• at DC / Rated value	24 V
• at DC	20 ... 30 V

Continuous current / for loop-through to further bus nodes / at DC / maximum	8 A
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Permitted ambient conditions

Ambient temperature	
• during operation	0 ... 60 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
Protection class IP	IP67
Shock resistance	According to IEC 61131-2
Shock acceleration	300 m/s ²
Vibrational acceleration	100 m/s ²

Design, dimensions and weight

Width	60 mm
Height	24 mm
Depth	79 mm
Net weight	0.23 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

Accessories

Further Information / Internet Links

Internet-Link	

Security information

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