

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
Transfer rate	
Transfer rate / for Industrial Ethernet	10 ... 100 Mbit/s
Interfaces	
Type of electrical connection	M12, d-coded
<ul style="list-style-type: none"> • of Industrial Ethernet interface • 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	24 V
<ul style="list-style-type: none"> • at DC / Rated value • at DC 	20 ... 30 V
Continuous current / for loop-through to further bus nodes / at DC / maximum	8 A
Ambient conditions	
Ambient temperature	0 ... 60 °C
<ul style="list-style-type: none"> • during operation • during storage • 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
Width	60 mm
Height	24 mm
Depth	79 mm
Net weight	0.23 kg
Mounting type	4 screws included

Product features, product functions, product 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	
<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>https://support.industry.siemens.com/cs/ww/en/view/67384964</p> <p>http://www.siemens.com/ident/rfid</p> <p>https://mall.industry.siemens.com</p> <p>http://www.siemens.com/industry/infocenter</p> <p>http://automation.siemens.com/bilddb</p> <p>http://www.siemens.com/cax</p> <p>https://support.industry.siemens.com</p>

Security information

Security information	<p>Siemens provides products and solutions with industrial security functions that support the secure operation of plants, solutions, machines, equipment and/or networks. They are important components in a holistic industrial security concept. With this in mind, Siemens' products and solutions undergo continuous development. Siemens recommends strongly that you regularly check for product updates. For the secure operation of Siemens products and solutions, it is necessary to take suitable preventive action (e.g. cell protection concept) and integrate each component into a holistic, state-of-the-art industrial security concept. Third-party products that may be in use should also be considered. For more information about industrial security, visit http://www.siemens.com/industrialsecurity. To stay informed about product updates as they occur, sign up for a product-specific newsletter. For more information, visit http://support.automation.siemens.com. (V3.4)</p>
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