

Product type designation	Connection block for RF170C RFID CONNECTING BLOCK FOR RF170C FOR CONNECTING 2 READER VIA M12 PLUG CONNECTOR RS422 OR RS232
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Figure similar

Suitability for operation	Connection block for RF170C, to connect readers and RS232 devices
Interfaces	
Design of the interface / for point-to-point connection	RS422/RS232
Number of readers / connectable	2
Design of the interface / to the reader / for communication	M12, 8-pin
Mechanical data	
Material	Die-cast zinc
Color	silver
Tightening torque / of the screw for securing the equipment / maximum	1.5 N·m
Supply voltage, current consumption, power loss	
Supply voltage	
• at DC / Rated value	24 V
• at DC	20 ... 30 V
Permitted ambient conditions	

Ambient temperature	
• during operation	-25 ... +55 °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	90 mm
Height	130 mm
Depth	25 mm
Net weight	0.5 kg
Mounting type	4 screws included

Product properties, functions, components / general

Display version	4 LEDs per reader connection, 1 LEDs for device 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	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

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