

Product type designation

Connection block for RF170C
RFID



Suitability for operation	Connection block for RF170C
Interfaces	
Design of the interface / for point-to-point connection	RS422
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 • during storage • during transport	-25 ... +55 °C -40 ... +70 °C -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 • 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/industry/infocenter http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com

Security information

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