

product type designation



Figure similar

Connection block for RF170C

RFID connection block for RF170C for connection of 2 readers via M12 plug-in connector RS-422 or RS232.

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
•	20 ... 30 V
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/s²
vibrational acceleration	100 m/s²
design, dimensions and weights	
width	90 mm
height	130 mm
depth	25 mm
net weight	0.5 kg
fastening method	4 screws included
product features, product functions, product components / general	
display version	4 LEDs per reader connection, 1 LEDs for device status
standards, specifications, approvals	
certificate of suitability	CE, FCC, cULus
MTBF	1100 a
reference code	
• according to IEC 81346-2:2019	KEC
further information / internet links	
internet link	

- to website: Selection guide for cables and connectors
- to web page: selection aid TIA Selection Tool
- to web page: identification and localization systems
- to web page: SiePortal
- to website: Image database
- to website: CAX-Download-Manager
- to website: Industry Online Support

<https://support.industry.siemens.com/cs/ww/en/view/109766358>
<https://www.siemens.com/tstcloud>
<https://www.siemens.com/ident>
<https://sieportal.siemens.com/>
<https://www.automation.siemens.com/bilddb>
<https://www.siemens.com/cax>
<https://support.industry.siemens.com>

security information

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Approvals / Certificates

General Product Approval

Environment



[Confirmation](#)

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