

### 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	
<ul style="list-style-type: none"> <li>at DC / rated value</li> <li>at DC</li> </ul>	<p>24 V</p> <p>20 ... 30 V</p>

### ambient conditions

ambient temperature	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> <li>during transport</li> </ul>	<p>-25 ... +55 °C</p> <p>-40 ... +70 °C</p> <p>-40 ... +70 °C</p>
protection class IP	IP67
shock resistance	According to IEC 61131-2
shock acceleration	300 m/s <sup>2</sup>
vibrational acceleration	100 m/s <sup>2</sup>

### 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
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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"> <li>to web page: selection aid TIA Selection Tool</li> </ul>	<a href="https://support.industry.siemens.com/cs/ww/en/view/67384964">https://support.industry.siemens.com/cs/ww/en/view/67384964</a>

- 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/ident/rfid>
- <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

security information

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