



RFID COMMUNICATION MODULE RF170C FOR  
INSTALLATION IN ET 200PRO;  
BASIC MODULE FOR CONN. OF 2 READERS;  
WITHOUT CONNECTING BLOCK

## Transmission rate

Transmission rate	
<ul style="list-style-type: none"> <li>at point-to-point connection / serial / maximum</li> </ul>	115.2 kbit/s

## Interfaces

Number of readers / connectable	2
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## Mechanical data

Tightening torque / of screw for mounting the equipment / maximum	1.5 N·m
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## Supply voltage, current consumption, power loss

Supply voltage / for DC	
<ul style="list-style-type: none"> <li>rated value</li> </ul>	24 V
<ul style="list-style-type: none"> <li>minimum</li> </ul>	20 V
<ul style="list-style-type: none"> <li>maximum</li> </ul>	30 V
Current consumed / at 24 V / with DC	
<ul style="list-style-type: none"> <li>without connected devices / typical</li> </ul>	0.13 A
<ul style="list-style-type: none"> <li>including connected devices / maximum</li> </ul>	1 A

## Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> <li>during operating</li> </ul>	-25 ... +55 °C
<ul style="list-style-type: none"> <li>during storage</li> </ul>	-40 ... +70 °C
<ul style="list-style-type: none"> <li>during transport</li> </ul>	-40 ... +70 °C

Resistance against shock	300 m/s <sup>2</sup>
Resistance against vibration	100 m/s <sup>2</sup>

### Design, dimensions and weight

Width	90 mm
Height	130 mm
Depth	35 mm
Net weight	0.27 kg
Cable length / for RS 422 interface / maximum	1000 m

### Product properties, functions, components / general

Product function	
<ul style="list-style-type: none"> <li>transponder file handler can be addressed</li> </ul>	No
Protocol / will be supported	
<ul style="list-style-type: none"> <li>S7 communication</li> </ul>	Yes

### Standards, specifications, approvals

Mean time between failures (MTBF)	129 a
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**letzte Änderung:** Jul 17, 2012