



RFID COMMUNICATION MODULE RF180C FOR PROFINET;
2 READERS CONNECTABLE;
WITHOUT CONNECTING BLOCK FOR PROFINET

Transmission rate

Transmission rate

- | | |
|---|-------------------|
| • with Industrial Ethernet | 10 ... 100 Mbit/s |
| • at point-to-point connection / serial / maximum | 115.2 kbit/s |

Interfaces

Number of readers / connectable

2

Mechanical data

Tightening torque / of screw for mounting the equipment / maximum

3 N·m

Supply voltage, current consumption, power loss

Supply voltage / for DC

- | | |
|---------------|------|
| • rated value | 24 V |
| • minimum | 20 V |
| • maximum | 30 V |

Current consumed / at 24 V / with DC

- | | |
|---|-------|
| • without connected devices / typical | 0.1 A |
| • including connected devices / maximum | 1.1 A |

Permitted ambient conditions

Ambient temperature

- | | |
|--------------------|----------------|
| • during operating | 0 ... 60 °C |
| • during storage | -40 ... +70 °C |

• during transport	-40 ... +70 °C
Resistance against shock	300 m/s²
Resistance against vibration	100 m/s²
Design, dimensions and weight	
Width	60 mm
Height	30 mm
Depth	210 mm
Net weight	0.21 kg
Cable length / for RS 422 interface / maximum	1000 m
Product properties, functions, components / general	
Product function	
• MRP redundancy protocol	No
• transponder file handler can be addressed	Yes
Protocol / will be supported	
• LLDP	Yes
• PROFINET IO protocol	Yes
• TCP/IP	No
• EtherNet/IP protocol	No
Standards, specifications, approvals	
Mean time between failures (MTBF)	121 a
letzte Änderung:	Jul 17, 2012