

Product-type designation		RF182C communication module
		RFID COMMUNICATION MODULE RF182C FOR ETHERNET TCP/IP; 2 READER CONNECTABLE;W/O CONNECTING BLOCK FOR ETHERNET TCP/IP
Transmission rate		
Transmission rate		
with Industrial Ethernet		10 ... 100 Mbit/s
at point-to-point connection / serial / maximum		115.2 kbit/s
Interfaces		
Design of interface / for point-to-point connection		RS422
Number of readers / connectable		2
Design of electrical connection		
the Industrial Ethernet Interface		(according to the connection block)
for supply voltage		(according to the connection block)
Version of the interface / to the reader / for communication		M12, 8-pin
Mechanical data		
Material		Thermoplastic (Valox 467, fiberglass reinforced)
Color		IP Basic 714
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
• with DC / at 24 V / with 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	According to IEC 61131-2
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
Mounting type	2 x M5 screws
Cable length / for RS 422 interface / maximum	1000 m
Product properties, functions, components / general	
Type of display	4 LEDs per reader connection, 4 LEDs for device status
Product function	
• Media Redundancy Protocol (MRP)	No
• transponder file handler can be addressed	No
Protocol / is supported	
• LLDP	No
• PROFINET IO protocol	No
• TCP/IP	Yes
• EtherNet/IP protocol	No
Product functions / management, configuration	
Type of parameterization	XML
Type of programming	XML commands
Type of computer-mediated communication	XML
Standards, specifications, approvals	
Verification of suitability	CE, FCC, cULus
MTBF	121 a
Accessories	
Accessories	Connection block M12 d-coded, 7/8" 5-pin or push-pull or M12 d-coded, 7/8" 4-pin
letzte Änderung:	Jul 14, 2014