



### Main

Range of product	Modicon X80
Product or component type	CANopen communication module
Structure type	Open industrial fieldbus

### Complementary

Product compatibility	M580 PLC
Physical interface	DB9 connector
Mode of transmission	NRZ
Transmission support medium	Twisted shielded pairs cable (Profibus DP)
Transmission rate	1.5 Mbit/s for bus length of 200 m 500 kbit/s for bus length of 400 m 187.5 kbit/s for bus length of 1000 m 9.6 kbit/s for bus length of 1200 m 19.2 kbit/s for bus length of 1200 m 93.75 kbit/s for bus length of 1200 m 3 Mbit/s for bus length of 100 m 12 Mbit/s for bus length of 100 m
Number of slave	63
Communication service	Implicit exchange of process data - 20...70 °C
Integrated connection type	Profibus DP 1 SUB-D 9-pin female Profibus DP
Current consumption	70 mA at 24 V DC, internal
Module format	Standard

### Environment

ambient air temperature for operation	-25...70 °C
ambient air temperature for storage	-45...85 °C
relative humidity	10...95 %
operating altitude	<= 2000 m
protective treatment	Conformal coating Humiseal 1A33
directives	2012/19/EU - WEEE directive 2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive
product certifications	ATEX IEC-Ex
standards	EN 61000-4-2 EN 61000-6-2 EN 61131-2 IEC 61000-4-3 IEC 61000-4-4 IEC 61000-4-5 IEC 61000-4-6 IEC 61000-6-4 EN 61010-2-201

### Offer Sustainability

Sustainable offer status	Green Premium product
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RoHS (date code: YYWW)	Compliant - since 1601 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available