



### 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
Method of access	CSMA/CA (CANopen)
Mode of transmission	NRZ
Transmission support medium	Twisted shielded pairs cable (CANopen)
Transmission rate	20 kbit/s for bus length of 2500 m with repeater (CANopen) 50 kbit/s for bus length of 1000 m with repeater 125 kbit/s for bus length of 500 m with repeater 250 kbit/s for bus length of 250 m with repeater 500 kbit/s for bus length of 100 m without repeater 1 Mbit/s for bus length of 20 m without repeater
Number of slave	63
Communication service	CiA DSP 301 V4.02
Current consumption	100 mA at 24 V DC, internal
Module format	Standard

### Environment

ambient air temperature for operation	0...60 °C
ambient air temperature for storage	-45...85 °C
relative humidity	10...95 % without condensation
operating altitude	<= 2000 m
directives	2012/19/EU - WEEE directive 2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive
standards	EN 61000-6-2 EN 61000-6-4 EN 61131-2 EN 61010-2-201

### Offer Sustainability

Sustainable offer status	Green Premium product
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