



## Main

Range of product	Modicon X80
Accessory / separate part type	Ruggedized rack
Product specific application	For severe environments

## Complementary

Number of slots	8 bus X + Ethernet 2 bus X
Product compatibility	I/O module Specific application module BMEP58... processor BMEH58... processor BMXCPS4002
Power consumption in W	3.9 W
Electrical connection	1 connector (XBE) on expansion module
Fixing mode	By 4 M6 screws, mounting on plate By 4 screws - diameter: 4.32...6.35 mm, mounting on panel By 4 screws - diameter: 4.32...6.35 mm, mounting on panel By clips, mounting on 35 mm symmetrical DIN rail
Current consumption	162 mA at 24 V DC 76 mA at 3.3 V DC
MTBF reliability	1700000 H
Product weight	1.37 kg

## Environment

IP degree of protection	IP20
ambient air temperature for operation	-25...70 °C
relative humidity	5...95 % without condensation
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
protective treatment	TC Conformal coating AB Chimie AVR80BA
environmental characteristic	3C3 conforming to EN/IEC 60721-3-3 3C4 conforming to EN/IEC 60721-3-3

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1623 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available

