

Schneider BME Series Service Manual

BMXNGD0100

1. Description

communication module, Modicon M580, global data service

3. Product Information

communication module, Modicon M580, global data service

BMXNGD0100

Main

Range of Product

Modicon M580

Product or Component Type

Ethernet TCP/IP network module

Integrated connection type

Ethernet RJ45 10/100 Mbit/s 1 twisted pair

Protective treatment

TC

Complementary

Communication service

Global Data

Modbus TCP messaging

Security

Port Ethernet

10BASE-T/100BASE-TX

Memory description

Supplied Flash memory card (BMXRWSC016M)

Supply

Internal power supply via rack

Marking

CE

Local signalling

1 LED (green) for activity on Ethernet network (ETH ACT)

1 LED (green) for processor running (RUN)

1 LED (green) for status of Ethernet network (ETH STS)

1 LED (red) for data rate (ETH 100)

1 LED (red) for memory card fault (CARD ERR)

1 LED (red) for processor or system fault (ERR)

Control Type

RESET push-button cold restart

Current consumption

90 mA 24 V DC

Module format

Standard

Net Weight

0.4 lb(US) (0.2 kg)

Environment

Ambient Air Temperature for Operation

32...140 °F (0...60 °C)

Relative Humidity

10...95 % without condensation

IP Degree of Protection

IP20

Directives

2014/35/EU - low voltage directive

2014/30/EU - electromagnetic compatibility

Ordering and shipping details

Category

US1PC3418160

Discount Schedule

PC34

GTIN

3606480911668

Returnability

No

Country of origin

FR

Packing Units

Unit Type of Package 1

PCE

Nbr. of units in pkg.

1

Package 1 Height

2.17 in (5.5 cm)

Package 1 Width

4.33 in (11.0 cm)

Package 1 Length

4.72 in (12.0 cm)

Package weight(Lbs)

8.3 oz (236.0 g)

Unit Type of Package 2

S02

Number of Units in Package 2

15

Package 2 Height

5.91 in (15.0 cm)

Package 2 Width

11.81 in (30.0 cm)

Package 2 Length

15.75 in (40.0 cm)

Package 2 Weight

8.6 lb(US) (3.9 kg)