

Product datasheet

Specifications



Communication module, Modicon M580, IEC 61850

BMENOP0300

EAN Code: 3606481285980

Main

| | |
|---------------------------|----------------------|
| Range of product | Modicon M580 |
| Product or component type | Communication module |

Complementary

| | |
|-----------------------------|--|
| Product compatibility | M580 PAC |
| Physical interface | 3 Ethernet 10/100BASE-TX |
| Transmission support medium | ethernet cable |
| Transmission rate | 10 Mbit/s 100 Mbit/s |
| Communication service | MMS messaging client for IEC 61850 MMS messaging server for IEC 61850 Goose for IEC 61850 Modbus TCP messaging RSTP support IP forwarding |
| Current consumption | 1250 mA at 3.3 V DC internal |
| Module format | Standard |
| Net weight | 0.24 kg |

Environment

| | |
|---------------------------------------|--|
| Ambient air temperature for operation | 0...60 °C |
| Ambient air temperature for storage | -40...85 °C |
| Relative humidity | 0...95 % without condensation |
| Operating altitude | <= 2000 m |
| Directives | 2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility |
| Environmental characteristic | Standard environment |

Packing Units

| | |
|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 5.600 cm |
| Package 1 Width | 11.000 cm |
| Package 1 Length | 11.800 cm |
| Package 1 Weight | 255.000 g |

| | |
|-------------------------------------|-----------|
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 15 |
| Package 2 Height | 15.000 cm |
| Package 2 Width | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 4.143 kg |

Logistical informations

Country of origin FR

Contractual warranty

Warranty 18 months



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint 202

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

REACH Regulation [REACH Declaration](#)

Use Again

Repack and remanufacture

Recyclability potential, in % 32

End of life manual availability [End of Life Information](#)

Take-back No

Image of product / Alternate images

Alternative





