



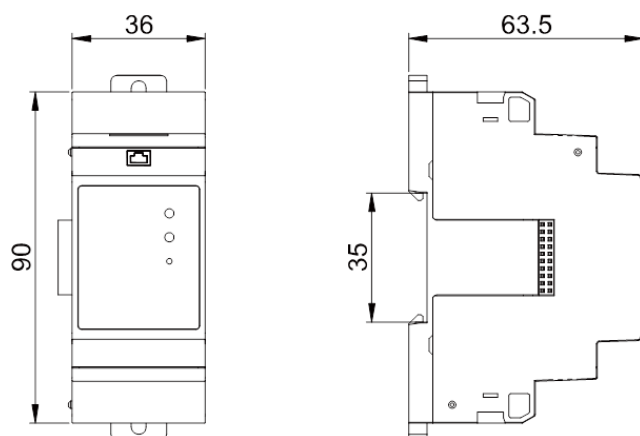
Ethernet communication module

Modul 806-EC1

Data sheet

VIEWS MODULES

Module 806-EC1 - Ethernet communications module



Dimensions in mm.



GENERAL TECHNICAL DATA MODULES

General

Net weight	approx. 82 g (0.18 lbs)
Device dimensions	Approx. B = 36 mm (1.42 in), H = 90 mm (3.54 in), D = 63.5 mm (2.5 in)
Mounting orientation	As desired
Installation - suitable DIN rails - 35 mm (1.38")	According to EN 60715
Impact resistance	IK04 according to IEC 62262

Transport and storage

The following specifications apply for devices transported and stored in the original packaging.

Free fall	1 m (39.37 in)
Temperature	-30 °C (-22 °F) to +80 °C (176 °F)
Relative humidity	5 to 95 % RH at 77 °F (25 °C), non-condensing

Environmental conditions during operation

The device:
For weather-protected and stationary use.
Fulfills operating conditions according to DIN IEC 60721-3-3.
Has protection class II according to IEC 60536 (VDE 0106, part 1), a ground wire connection is not required!

Rated temperature range	-25 °C (-13 °F) to +70 °C (158 °F)
Relative humidity	5 to 95 % at 77 °F (25 °C), non-condensing
Operating elevation	< 2000 m (6560 ft) above sea level
Pollution degree	2
Ventilation	No forced ventilation required.
Protection against foreign matter and water	IP20 according to EN60529

Ethernet communication

Interface	RJ45 (10M)
Transmission technology	IEEE 802.3
Operating mode	Server
MAC	IEEE certification
IP	Static, DHCP
Protocol	Modbus/TCP, SNMP V2c Connection timeout > 30 s
Function	Modbus gateway Response timeout > 1 s
Isolation voltage	1.5 kV AC

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