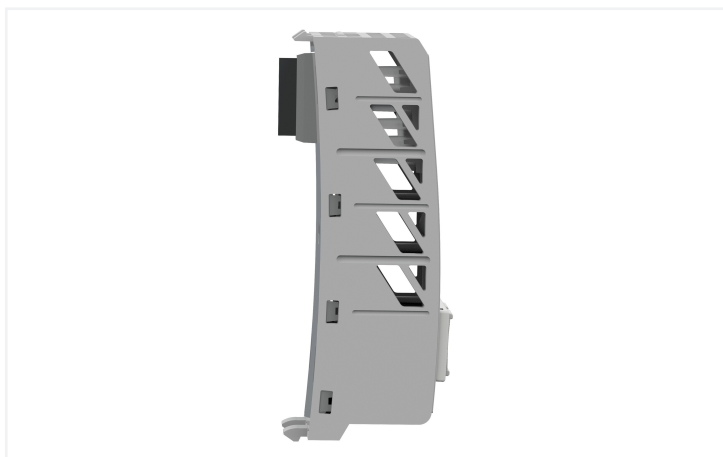


# Data Sheet | Item Number: 2789-9023

Communication module; EtherNet/IP; MQTT; communication capability

<https://www.wago.com/2789-9023>



## Features:

- WAGO's communication module snaps onto a Pro 2 Power Supply's communication interface.
- EtherNet/IP™ + MQTT
- Suitable for monitoring the subordinate power supply
- Function blocks for standard control systems available upon request
- Integrated ETHERNET switch for convenient wiring
- Marker slot for WAGO marking cards (WMB) and WAGO marking strips

## Technical data

Input		Signaling and communication	
Nominal input voltage $U_{\text{nom}}$	DC 5 V (SELV)	Signaling	1 x ERR LED (red) 1 x COM OK LED (green) 1 x LED LNK/ACTx (green) 1 x LED SPEEDx (orange)
Nominal input current at $U_N$	250 mA (max.)	Communication	EtherNet/IP™
		ETHERNET protocols	HTTP(S) BootP DHCP SNTP MQTT
		Configuration options	Web-Based Management
		Visualization	Web-Visu
		Baud rate	100 MBd (ETHERNET: 10/100 Mbit/s)
		Transmission medium (communication/ fieldbus)	ETHERNET: Twisted pair S-UTP; 100 Ω; Cat. 5

## Safety and protection

Test voltage (fieldbus)	0.775 kVAC; 50 Hz; 1 min
Protection class	III
Insulation type	Functional insulation
Protection type	IP20; per EN 60529
Overvoltage category	III
Pollution degree	2

## Connection data

Connection type 1	EtherNet/IP™
Cable length (max.)	100 m
Transmission medium	ETHERNET: Twisted pair S-UTP; 100 Ω; Cat. 5

## Physical data

Width	35 mm / 1.378 inches
Height	80 mm / 3.15 inches
Depth	22 mm / 0.866 inches
Note (dimensions)	Depth in mounted state

## Mechanical data

Mounting type	Snaps onto a Pro 2 Power Supply's communication interface (X4)
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## Material data

Fire load	0 MJ
Weight	45 g

**Environmental requirements**

Ambient temperature (operation)	-40 ... +55 °C
Ambient temperature (storage)	-40 ... +85 °C
Relative humidity	5 ... 95 % (no condensation permissible)
Operating altitude (max.)	5000 m

**Standards and specifications**

Conformity marking	CE
Standards/specifications	EN 61010-1 EN 61010-2-201 EN 61204-3 UL 61010-1 UL 61010-2-201

**Commercial data**

PU (SPU)	1 pcs
Country of origin	CN
Customs tariff number	8517620000

**Environmental Product Compliance**

RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II