



Features:

- WAGO's communication module snaps onto a Pro 2 Power Supply's communication interface.
- IO-Link device supports IO-Link specification 1.1
- Suitable for configuring and monitoring the subordinate power supply
- Function blocks for standard control systems available upon request
- Pluggable connection technology
- Marker slot for WAGO marking cards (WMB) and WAGO marking strips

Technical data

Input		Signaling and Communication	
Nominal input voltage $U_{i, nom}$	24 VDC (SELV; via IO-Link Master)	Signaling	1 x COM OK LED (green) 1 x ERR LED (red)
Input voltage range	18 ... 30 VDC (SELV; via IO-Link Master)	Communications	IO-Link
		IO-Link version	1.1
		Transmission rate	230.4 kBd (COM 3)
		Data width	5 bytes
		Data update rate	25 ms

Safety and protection

Isolation	0.63 kVDC
Protection class	III
Protection type	IP20; per EN 60529
Pollution degree	2

Connection Data

Cable length (max.)	20 m (IO-Link)	Connection 1	
		WAGO connector	WAGO 721 Series
		Connection technology	CAGE CLAMP®
		Solid conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
		Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
		Strip length	8 ... 9 mm / 0.31 ... 0.35 inches

Physical data

Width	35 mm / 1.378 inches
Height	95 mm / 3.74 inches
Depth	22 mm / 0.866 inches
Note (dimensions)	Height with connector; Depth in mounted state

Mechanical data

Mounting type	Snaps onto the communication interface (X4) of a Pro 2 Power Supply
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Material data

Fire load	0 MJ
Weight	35 g

Environmental requirements

Ambient temperature (operation)	-25 ... +70 °C
Ambient temperature (storage)	-40 ... +85 °C
Relative humidity	5 ... 96 % (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 UL HazLoc

Commercial data

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	VN
Customs tariff number	8517620000

Product Classification

UNSPSC	32151705
ETIM 9.0	EC002498
ETIM 10.0	EC002498
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

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

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 020/2011	EAC CoC 03081
UL Underwriters Laboratories Inc.	UL 61010-2-201	UL-US- L175199-14-42709102-1_UL- CA- L175199-44-42709102-2

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Approvals for hazardous areas



Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc. (HAZARDOUS LOCA- TIONS)	UL 121201	E198726

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2789-9080	↓
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Documentation

Manual

Product Manual IO-Link Communication Module	2684064907 5 en-US 2025-04-17 16:04 25.04.2025	pdf 1380.95 KB	↓
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Bid Text

2789-9080_EUSA	04.07.2019	docx 19.43 KB	↓
2789-9080_EUSA	04.07.2019	xml 5.00 KB	↓
ausschreiben.de 2789-9080			↓

Instruction Leaflet

WAGO Kommunikati- onsmodul IO-Link	V 2.0.0 25.04.2025	pdf 1078.09 KB	↓
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CAD/CAE-Data

CAD data	CAE data
2D/3D Models 2789-9080 	EPLAN Data Portal 2789-9080 
	ZUKEN Portal 2789-9080 

Libraries

Library				
WagoLibPowerSupply	1.1.3	zip		
	31.08.2020	806.67 KB		

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marker



Item No.: 2009-115

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

1.1.1.2 Marker carrier



Item No.: 2789-1233

Marker carrier; for WMB or marking strips; Length: 33 mm

1.1.1.3 Marking strip



Item No.: 2009-110

Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

1.1.2 Tool

1.1.2.1 Operating tool



Item No.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at: www.wago.com