



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

Nominal input voltage $U_{i, \text{nom}}$	DC 24 V (SELV; via IO-Link Master)
Input voltage range	DC 18 ... 30 V (SELV; via IO-Link Master)
Input current I_i	≤ 0.015 A

Signaling and communication

Signaling	1 x COM OK LED (green) 1 x ERR LED (red)
Communication	IO-Link
IO-Link version	1.1
Baud 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
Note on protection type	per EN 60529
Pollution degree	2

Connection data

Connection technology	CAGE CLAMP®
WAGO connector	WAGO 721 Series
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 inch
Cable length (max.)	20 m (IO-Link)

Physical data

Width	35 mm / 1.378 inch
Height	95 mm / 3.74 inch
Depth	22 mm / 0.866 inch
Note (dimensions)	Height with connector; 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	35 g

Environmental requirements

Ambient temperature (operation)	-25 ... +70 °C
Surrounding air 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 Stück
Packaging type	Box
Country of origin VKOrg Germany	VN
GTIN	4055143905701
Customs tariff number VKOrg Germany	85044082900

Approvals and certificates

Ex-Approvals



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

UL-Approvals



Approval	Standard	Certificate name
UL Underwriters Laboratories Inc. (ORDINARY LOCATI- ONS)	UL 61010-2-201	E175199

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2789-9080



Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

pdf
259.56 KB



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 Kommunikationsmodul IO-Link

V 1.1.0
17.07.2019

pdf
2873.83 KB



CAD/CAE-Data

CAD data

2D/3D Models
2789-9080



CAE data

EPLAN Data Portal
2789-9080



ZUKEN Portal
2789-9080



Libraries

Library

WagoLibPowerSupply

1.1.3
31.08.2020

zip
774.74 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 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