



Item description

Features:

- This communication module snaps onto Pro 2 Power Supplies' 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

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

- Marker slot for WAGO Marker Cards (WMB) and WAGO Marking Strips

Data

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
Input current I_i	$\leq 0,02$ 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
Datenaktualisierungsrate	25 ms

Safety and protection:

Isolation	0.63 kVDC
Protection class	III
Protection type	IP20 (per EN 60529)

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
Line length (max.)	20 m (IO-Link)

Geometrical Data

Width	35 mm / 1.378 inch
Height	95 mm / 3.74 inch

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

Depth	22 mm / 0.866 inch
Note (dimensions)	Height with connector; Depth in mounted state

Mechanical data

Mounting type	Snaps onto Pro 2 Power Supplies' communication interface (X4)
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Material Data

Weight	35 g
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Environmental Requirements

Surrounding air temperature (operation)	-25 ... 70 °C
Surrounding air temperature (storage)	-40 ... 85 °C
Relative humidity	5 ... 96 % (no condensation permissible)
Pollution degree	2
Operating altitude (max.)	5000 m

Standards and specifications


Conformity marking	CE
Standards/specifications	EN 61010-1; EN 61010-2-201; EN 61204-3; EN 61000-6-2; EN 61000-6-3; UL 61010-1; UL 61010-2-201

Commercial data

Packaging type	BOX
Country of origin	VN
GTIN	4055143905701
Customs tariff number	85044082900

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc. (HAZARDOUS LOCATIONS)	ANSI/ISA 12.12.01	E198726
	UL Underwriters Laboratories Inc. (HAZARDOUS LOCATIONS)	UL 121201	E198726

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



LOCATIONS)

Compatible products

Marking accessories



Item no.: 2009-110
Marking strips; on reel; not stretchable; plain; snap-on type; white



Item no.: 2009-115
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



Item no.: 2009-115/000-002
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow



Item no.: 2009-115/000-006
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue



Item no.: 2009-115/000-007
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray



Item no.: 2009-115/000-012
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange



Item no.: 2009-115/000-017
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green



Item no.: 2009-115/000-023
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green



Item no.: 2009-115/000-024
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet

tools



Item no.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft

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