



RoHS   
Compliant



## 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

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

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



- 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)
Bit width	5 bytes
Datenaktualisierungsrate	25 ms

#### Safety and protection:

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

#### Connection data

Connection technology	CAGE CLAMP®
WAGO terminal	WAGO 721 Series
Solid conductor	0,08 ... 2,5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0,08 ... 2,5 mm <sup>2</sup> / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
Max. line length	20 m (IO-Link)

#### Geometrical Data

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

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

### Mechanical data

Type of mounting	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 (operating) temperature	-25 ... 70 °C
Surrounding air (storage) temperature	-40 ... 85 °C
Relative humidity	5 ... 96 % (no condensation permissible)
Pollution degree	2
Max. operating altitude	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 No.	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)	UL 121201	E198726

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LOCATIONS)

## Counterpart

## Compatible products

### tools



**Item no.: 210-720**

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

[www.wago.com/210-720](http://www.wago.com/210-720)

### Marking accessories



**Item no.: 2009-110**

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

[www.wago.com/2009-110](http://www.wago.com/2009-110)



**Item no.: 2009-115**

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

[www.wago.com/2009-115](http://www.wago.com/2009-115)



**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

[www.wago.com/2009-115/000-002](http://www.wago.com/2009-115/000-002)



**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

[www.wago.com/2009-115/000-006](http://www.wago.com/2009-115/000-006)



**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

[www.wago.com/2009-115/000-007](http://www.wago.com/2009-115/000-007)



**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

[www.wago.com/2009-115/000-012](http://www.wago.com/2009-115/000-012)



**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

[www.wago.com/2009-115/000-017](http://www.wago.com/2009-115/000-017)



**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

[www.wago.com/2009-115/000-023](http://www.wago.com/2009-115/000-023)



**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

[www.wago.com/2009-115/000-024](http://www.wago.com/2009-115/000-024)

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## Downloads

### Documentation

#### Instruction Leaflet

WAGO Kommunikationsmodul IO-Link Kommunikationsmodul für die Stromversorgung Pro 2	V 1.1.0 17-Jul-2019	pdf 2.9 MB	Download
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#### Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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## Installation Notes

### Product family

#### Pro 2

[Show all products from the family](#)

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