

## Item description

This fieldbus connector links a PROFIBUS device to a PROFIBUS line.

The fieldbus connector has the following features:

- Two horizontal cable entries for both input and output
- Fast and maintenance-free CAGE CLAMP® connection – a locking slide keeps the clamping unit in its open position
- Externally operable switch to activate or deactivate the network terminating resistor
- PG interface

For the first and last station on the bus, the switch must be set to "ON" (Terminating resistor activated) Switch setting to "OFF" for downstream bus stations (Terminating resistor deactivated)

## Data

### Technical data

Connection type

D-sub 9 plug

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.



Communication/fieldbus	PROFIBUS
Baud rate	12 Mbit/s (per PROFIBUS specification)

### Connection data

Connection type 1	CAGE CLAMP <sup>®</sup> terminal strip with locking slide (218 Series)
Solid conductor	0.08 ... 0.5 mm <sup>2</sup> / 28 ... 20 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

### Physical data

Depth	65 mm / 2.56 inches
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### Mechanical Data

Connectable sheathed cable diameter	4.5 ... 8 mm
Weight	42 g
Color	light gray

### Environmental requirements

Ambient temperature (operation)	0 ... +60 °C
Ambient temperature (storage)	-25 ... +85 °C
Protection type	IP20
Relative humidity (without condensation)	95 %

### Commercial data

Product Group	15 (I/O System)
eCl@ss 10.0	27-24-26-92
eCl@ss 9.0	27-24-26-92
ETIM 8.0	EC002584
ETIM 7.0	EC002584
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4045454345075
Customs tariff number	85366990990

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## Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>UL</b> Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 508	E175199 Sec.1

### Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	<b>ABS</b> American Bureau of Shipping	-	22-2219060
	<b>BV</b> Bureau Veritas S.A.	-	13453/E0 BV
	<b>DNV</b> DNV GL SE	DNV-CG-0339, Aug. 2021	TAA0000194
	<b>KR</b> Korean Register of Shipping	-	KR HMB05880-AC001
	<b>LR</b> Lloyds Register EMEA	-	LR22180952TA
	<b>PRS</b> Polski Rejestr Statków	-	TE/2236/880590 /19
	<b>RINA</b> RINA Germany GmbH	-	ELE343521XG001

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## Downloads

### Documentation

#### Manual

System Manual WAGO I/O System 750/753 Decentralized Automation Technology	V 3.3.0 2023 May 4	pdf 8.8 MB	Download
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#### Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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## CAD/CAE-Data

### CAE data

WSCAD Universe 750-970		URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 750-970 Fieldbus Connector PROFIBUS		URL	Download
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## Installation Notes

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