

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® terminal strip with locking slide (218 Series)
Solid conductor	0.08 ... 0.5 mm ² / 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
ECCN	NO DATA
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4045454345075
Customs tariff number	85366990990

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


Environmental Product Compliance

RoHS Compliance Status


Compliant, No Exemption

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Netherlands B.V. (ORDINARY LOCATIONS)	UL 508	E175199 Sec.1

Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	22-2219060
	BV Bureau Veritas S.A.	-	13453/E0 BV
	DNV DNV GL SE	DNV-CG-0339, Aug. 2021	TAA0000194
	KR Korean Register of Shipping	-	KR HMB05880-AC001
	LR Lloyds Register EMEA	-	LR22180952TA
	PRS Polski Rejestr Statków	-	TE/1101/880590/23
	RINA RINA Germany GmbH	-	ELE343521XG001

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Downloads

Documentation

Manual

System Manual WAGO I/O System 750/753 Decentralized Automation Technology	V 3.3.4 2024 年3月18 日	pdf 8.4 MB	Download
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Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 年8月18 日	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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