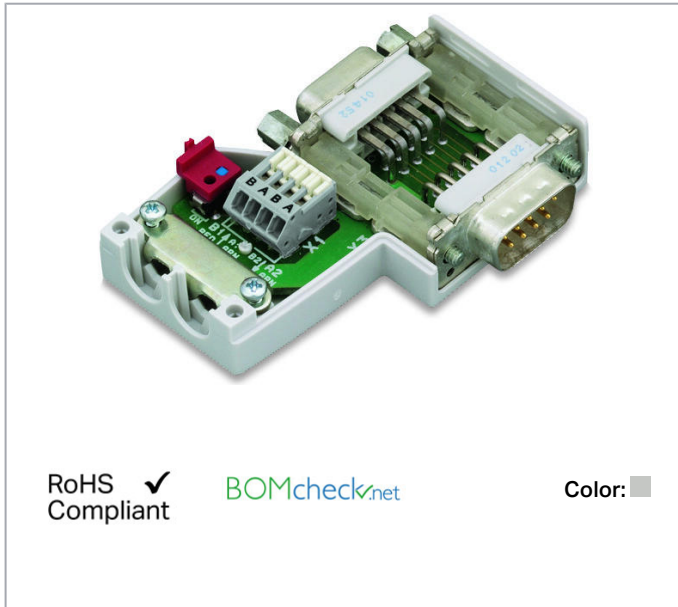


Data sheet | Item number: 750-970

Fieldbus Connector PROFIBUS; with D-sub female and male connector; 9-pole; light gray

www.wago.com/750-970



RoHS
Compliant

BOMcheck.net

Color:

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

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

WAGO Kontakttechnik GmbH & Co. KG
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32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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



Connection data

Connection type (1)	CAGE CLAMP® terminal strip with locking slide (218 Series)
Solid conductor	0.08 ... 0.5 mm² / 28 ... 20 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch

Physical data

Depth	65 mm / 2.56 inch
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Mechanical data

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

Environmental Requirements

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

Commercial data

Product Group	15 (Remote I/O)
Packaging type	BOX
Country of origin	DE
GTIN	4045454345075
Customs tariff number	85366990990

Approvals / Certificates

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	19- HG1821926
	BV	-	13453/DO BV

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Bureau Veritas S.A.

**DNV GL**

Det Norske Veritas, Germanischer Lloyd

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TAA0000194

**KR**

Korean Register of Shipping

-

KR

HMB05880-
AC001**LR**

Lloyds Register

-

02/20026 (E6)

**NK**

Nippon Kaiji Kyokai

-

TA17255M

**PRS**

Polski Rejestr Statków

-

TE/2236

/880590/19

**RINA**

RINA Germany GmbH

-

ELE066419XG

UL-Approvals

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

Counterpart

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

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Downloads

Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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CAD/CAE-Data

CAE data

WSCAD Universe 750-970	URL	Download
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Installation Notes

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