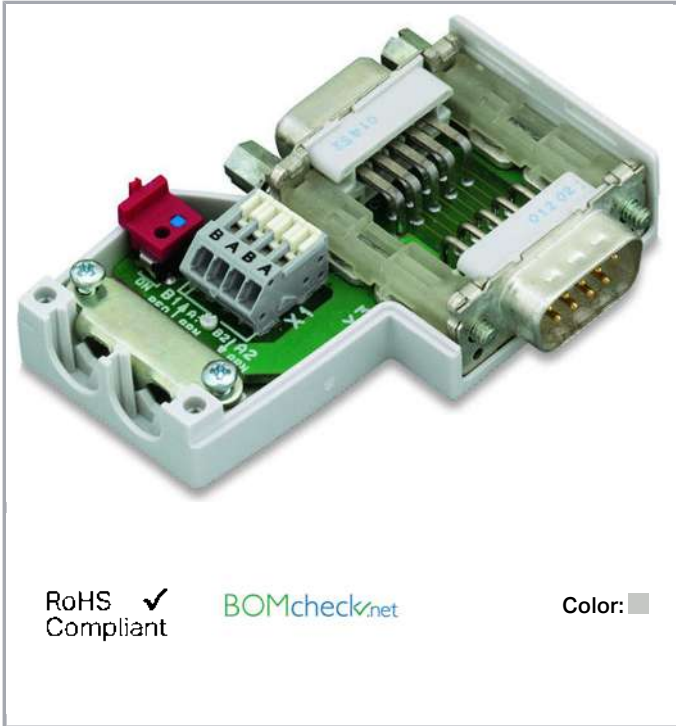


Data sheet | Item number: 750-970

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

www.wago.com/750-970



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)

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

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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.



Data

Technical Data

Connection type	D-sub 9 plug
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 inch

Geometrical 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 (operating) temperature	0 ... 60 °C
Surrounding air (storage) temperature	-25 ... 85 °C
Protection class	IP20
Relative air humidity (no condensation)	95 %

Commercial data

Product Group	15 (Remote I/O)
Packaging type	BOX
Country of origin	DE
GTIN	4045454345075
Customs Tariff No.	85366990990



Approvals / Certificates

Ship Approvals


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

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Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	19- HG1821926
	BV Bureau Veritas S.A.	-	13453/DO BV
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	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

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



Counterpart

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

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

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