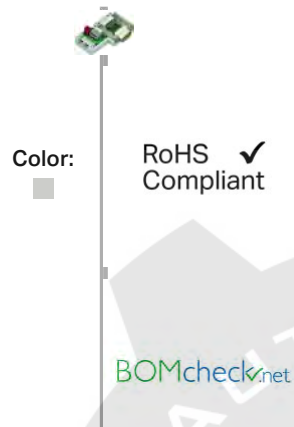


Data sheet | Item number: 750-970

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



750-970



Item description

The fieldbus connector serves to connect a PROFIBUS device to a PROFIBUS line.

The fieldbus connector has the following features:

- 2 horizontal cable entries. One input and one output.
- Fast and maintenance CAGE CLAMP® connection, can be held in the open position with the help of an actuation slide mechanism.
- Externally operable switch to activate and/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 the intermediate stations on the bus (terminating resistor deactivated).

Data

Technical Data

Connection type	Stecker D-Sub 9
Communication/Fieldbus	PROFIBUS
Baud rate	12 Mbit/s (corresponding to PROFIBUS specification)

Connection data

Connection type (1)	CAGE CLAMP® terminal strip with locking slide (series 218)
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 %
Fire load	0 MJ

Commercial data

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

Approvals / Certificates

Ship Approvals

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	-	HMB05880- AC001



LR
Lloyds Register

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NK
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PRS
Polski Rejestr Statków

-

TE/2236
/880590/19



RINA
RINA Germany GmbH

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ELE134212XG

UL-Approvals

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

Downloads

Documentation

Bid Text

750-970	Apr 4, 2012	doc 22.5 kB	Download
IO, Profibus Feldbusstecker			

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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Subject to changes.