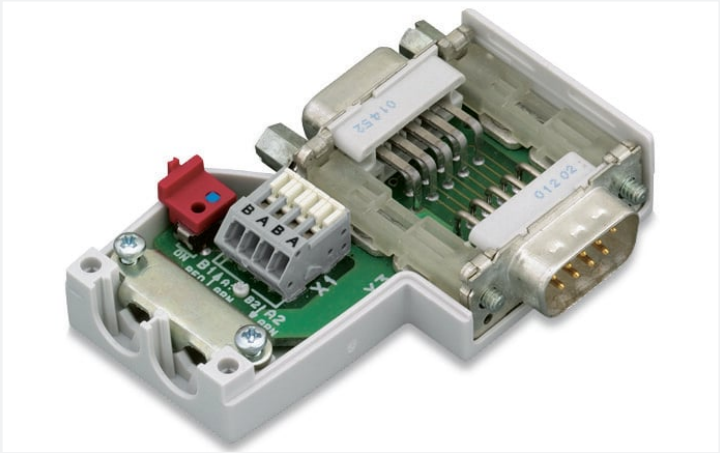
Data Sheet | Item Number: 750-970
Fieldbus Connector PROFIBUS
https://www.wago.com/750-970



Color: light gray

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 clampling 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)

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 mm² / 28 … 20 AWG
Strip length	5 … 6 mm / 0.2 … 0.24 inches

Physical data	
Depth	65 mm / 2.56 inches

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 %
Fire load	0 MJ

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

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc. (ORDINARY LOCATI-ONS)	UL 508	E175199 Sec.1

Approvals for marine applications

Approval	Standard	Certificate Name
ABS American Bureau of Ship-ping	-	22-2219060
BV Bureau Veritas S.A.	-	13453/E0 BV
DNV DNV GL SE	DNV-CG-0339,Aug.2021	TAA0000194
KR Korean Register of Ship-ping	-	KR HMB05880-AC001
LR Lloyds Register EMEA	-	LR22180952TA
PRS Polski Rejestr Statków	-	TE/2236/880590/19
RINA RINA Germany GmbH	-	ELE343521XG001

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 750-970		

Documentation

Manual

System Manual WAGO I/O System 750/753	V 3.3.3 29.08.2023	pdf 8512.61 KB

CAD/CAE-Data

CAE data

WSCAD Universe 750-970		