

Data Sheet | Item Number: 750-961

INTERBUS fieldbus connector (IN); with D-sub female connector; 9-pole

<https://www.wago.com/750-961>



This fieldbus connector links an INTERBUS device to an INTERBUS line.

The fieldbus connector has the following features:

- Fast and maintenance-free CAGE CLAMP® connection – a locking slide keeps the clamping unit in its open position

Technical data

Connection type	D-sub 9 socket
Pole number	9
Communication/fieldbus	INTERBUS
Baud rate	2 MBd (per INTERBUS 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

Environmental requirements

Ambient temperature (operation)	0 ... +60 °C
Ambient temperature (storage)	-25 ... +85 °C
Protection type	IP20
Relative humidity (without condensation)	95 %
Fire load	0.601 MJ

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
UL UL International Netherlands B.V. (ORDINARY LOCATIONS)	UL 508	E175199 Sec.1

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for hazardous areas



Approval	Standard	Certificate Name
ATEX TUEV Nord Cert GmbH	EN 60079-0	TUEV14ATEX148929X (II 3 G Ex ec IIC T4 Gc)
CCCEX CQST/CNEC	CNCA-C23-01	2020312310000213 (Ex ec IIC T4 Gc)
EAC Brjansker Zertifizierungsstelle	TP TC 012/2011	EAC RU C-DE.AM02. B.00163/19 (2Ex nA IIC T4 Gc X)
IECEX TUEV Nord Cert GmbH	IEC 60079-0	IECEX TUN 14.0035 X (Ex ec IIC T4 Gc)

Approvals for hazardous areas

INMETRO TÜV Rheinland do Brasil Ltda.	IEC 60079-0	TÜV 12.1297 X
UKEx WAGO GmbH & Co. KG	EN 60079-0	UKCA_WA GO22UKEX003X_ec

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

Current addresses can be found at: www.wago.com