

Data Sheet | Item Number: 750-962

INTERBUS fieldbus connector (OUT); with D-sub male connector; 9-pole

<https://www.wago.com/750-962>



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 | 0.286 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