



The fieldbus connector links 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-free 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.

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).

Description	Item No.	Pack. Unit
Bus connector with D-Sub male connector; 9 poles	750-960	1
<b>Accessories</b>		
Operating tool, with partially insulated shaft, Type 1, blade (2.5 x 0.4) mm	210-719	50
Operating tool, with partially insulated shaft, Type 2, blade (3.5 x 0.5) mm	210-720	1
Operating tool for strain relief		
Phillips screwdriver (PH 0)		
Test pin, 1 mm / 0.039 in Test wire for soldering	735-500	1
<b>Marking possibilities</b>		
Miniature WSB Quick marking system or WMB Multi marking system		
<b>Approvals</b>		
Marine applications	ABS, BV, DNV, GL, KR, LR, NKK, PRS, RINA	
UL 508		
ANSI/ISA 12.12.01	Class I, Div. 2, Grp. ABCD, T4	
TÜV 07 ATEX 554086 X	I M2 Ex d I Mb, II 3 G Ex nA IIC T4 Gc, II 3 D Ex tc IIIC T135°C Dc	
Permissible ambient temperature	0 °C ... +60 °C	
IECEx TUN 09.0001 X	Ex d I Mb, Ex nA IIC T4 Gc, Ex tc IIIC T135°C Dc	
Permissible ambient temperature	0 °C ... +60 °C	

Technical Data	
Double cable input	min. Ø 4.5 mm/0.177 in / max. Ø 9.5 mm/0.374 in
Data transmission rate	corresponding to PROFIBUS specification up to 12 Mbits/s
Power supply	4.75 V ... 5.25 V DC
Max. current consumption (internal)	5 mA
Fixing screw	UNC- 2 A 4-40
Max. tightening torque	0.4 Nm
Housing material	PA66-105-V2
Housing color	light gray
Degree of protection	IP20
Ambient operating temperature	0 °C ... +60 °C
Storage temperature	-25 °C ... +85 °C
Relative air humidity (no condensation)	95 %
Wire connection	CAGE CLAMP® terminal strips with locking slide (218 Series)
Cross sections	0.08 mm² ... 0.5 mm² / AWG 28 ... 20 sep. connection 0.75 mm² / AWG 18 possible
Stripped length	see graphic