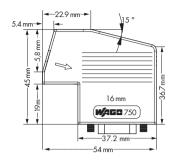
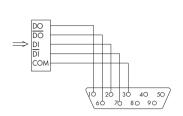
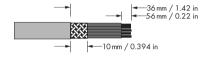
INTERBUS Fieldbus Connector (IN)









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

The fieldbus connector has the following features:

• Fast and maintenance-free CAGE CLAMP® connection, can be held in the open position with the help of an actuation slide mechanism.

Description	Item No.	Pack. Unit
Bus connector with D-Sub female connector; 9	750-961	1
poles		
Accessories	Item No.	Pack. Unit
Operating tool, with partially insulated shaft,	210-719	1
Type 1, blade (2.5 x 0.4) mm		
Operating tool, with partially insulated shaft,	210-720	1
Type 2, blade (3.5 x 0.5) mm		
Operating tool for strain relief		
Phillips screwdriver (PH 0)		
Test pin, 1 mm / 0.039 in Test wire for soldering	735-500	1
Marking possibilities		
Miniature WSB Quick marking system or WMB Multi	marking system	
Approvals		
.®∞ UL 508		
© EN 60079-0, -15 I M2 / II	I M2 / II 3 GD Ex nA IIC T4	

Technical Data		
Easy wire connection	min Ø 4.5 mm/0.177 in /	
•	max Ø 9.5 mm/0.374 in	
Data transmission rate	corresponding to INTERBUS specification	
	2 Mbaud	
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 strip with locking	
	slide (218 Series)	
Cross sections	0.08 mm ² 0.5 mm ² / AWG 28 20	
	sep. connection 0.75 mm ² / AWG 18	
	possible	
Stripped length	see graphic	