



The fieldbus connector links a CANopen device to a CANopen 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	Technical Data
<b>Bus connector with D-Sub female connector; 9 poles</b>	<b>750-963</b>	<b>1</b>	Double cable input min. Ø 4.5 mm / 0.177 in / max. Ø 9.5
			Data transmission rate corresponding to CANopen specification 10 kbaud ... 1 Mbaud
			Fixing screw UNC- 2 A 440
			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 <sup>2</sup> ... 0.5 mm <sup>2</sup> / AWG 28 ... 20
			sep. connection 0.75 mm <sup>2</sup> / AWG 18 possible
			Stripped length see graphic
<b>Accessories</b>	<b>Item No.</b>	<b>Pack. Unit</b>	
<b>Operating tool, with partially insulated shaft,</b> Type 1, blade (2.5 x 0.4) mm	<b>210-719</b>	<b>1</b>	
<b>Operating tool, with partially insulated shaft,</b> Type 2, blade (3.5 x 0.5) mm	<b>210-720</b>	<b>1</b>	
<b>Operating tool for strain relief</b> Phillips screwdriver (PH 0)			
<b>Test pin, 1 mm / 0.039 in</b> Test wire for soldering	<b>735-500</b>	<b>1</b>	
<b>Marking possibilities</b> Miniature WSB Quick marking system or WMB Multi marking system			
<b>Approvals</b>			
Shipbuilding	see "Approvals Overview" in section 1		
UL 508			