D-Sub InduCom

InduCom 9 - Industrial bus interface system

Identification	Part No.	General information
MVB Interface		MVB backbone interface set
	66 63 009 5013	The Multifunctional Vehicle Bus (MVB) backbone interface is specially designed for communication cables in Train Control Networks (TCN). With this interface it is possible to realise a T-bus structure with MVB-cable with which you can disconnect the bus interface from the control unit without any interruption of the complete bus communication. On the PCB you will have load resistors and test capacitors which can be activated with solder bridges. The wires are terminated with the proven vibration resistant cage clamp technology.*
		Components of the MVB interface set:
$\begin{array}{c c} 0 & 1 \\ 0 & 2 \\ 0 & 2 \\ 0 & 3 \\ 0 & 3 \\ 0 & 4 \\ 0 & 6 \\ 0 & 0 \\ 0 & 6 \\ 0 & 0$		 1 metal housing with 2 cable entries
		• 2 hexagonal screws with UNC 4-40 threads
5 - R ₃ BR ₄ - 1280 		 1 PCB with 9 way D-Sub male connector and cage clamps
		 2 crimp flanges for the MVB cable
		• 2 crimp ferrules for the MVB cable
		• 1 blanking piece
WTB Interface		WTB backbone interface set
	66 63 009 5014	The Wired Train Bus (WTB) backbone interface is specially designed for backbone cables in Train Control Networks (TCN). With this interface it is possible to realise a T-bus structure with WTB-cable with which you can disconnect the bus interface from the control unit without any interruption of the complete bus communication. On the PCB you will have load resistors and test capacitors which can be activated with solder bridges. The wires are terminated with the proven vibration resistant cage clamp technology.*
D-Sub 9 poles G BL G OPERATIONAL DIAGRAM		Components of the MVB interface set:
0 A1+ 100n ² C _A 0 A1+ 5 A B1+ B1+		 1 metal housing with 2 cable entries
		 2 hexagonal screws with UNC 4-40 threads
		• 1 PCB with 9 way D-Sub male connector and cage clamps
		 2 crimp flanges for the WTB cable
D 82.		 2 crimp ferrules for the WTB cable
		• 1 blanking piece
Further hus PCBs on request		

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Further bus PCBs on request * To check compatibility with cable types and manufacturers, please contact your local HARTING representative.