

Field-assembled connectors - CAN bus / DeviceNet

1 Order data

Short description, model number			
X67 male M12 connector, 5-pin, A-keyed, shielded		X67 M12 coupling, 5-pin, A-keyed, shielded	
Cage clamp connection	Screw clamp connection	Cage clamp connection	Screw clamp connection
X67AC0C01	X67AC2C01	X67AC0C21	X67AC2C21
			

Table 1: X67AC0C01, X67AC2C01, X67AC0C21, X67AC2C21 - Order data

2 Technical data

Product ID	X67AC0C01	X67AC2C01	X67AC0C21	X67AC2C21
General information				
Connection	Male M12 connector		Female M12 connector	
Keying	A-keyed			
Type of terminal clamp	Cage clamp terminal block	Screw clamp terminal block	Cage clamp terminal block	Screw clamp terminal block
Short description	X67 male M12 connector, 5-pin, A-keyed, shielded, cage clamp connection	X67 male M12 connector, 5-pin, A-keyed, shielded, screw clamp connection	X67 female M12 connector, 5-pin, A-keyed, shielded, cage clamp connection	X67 female M12 connector, 5-pin, A-keyed, shielded, screw clamp connection
Number of pins	5-pin			
Shielding	Yes			

Table 2: X67AC0C01, X67AC2C01, X67AC0C21, X67AC2C21 - Technical data

3 Cable requirements

Product ID	X67AC0C01	X67AC2C01	X67AC0C21	X67AC2C21
External diameter of cable	4 - 8 mm	4 - 8 mm	4 - 8 mm	4 - 8 mm
Contact	CuSn	CuSnZn	CuSn	CuSnZn
Contact surface	Ni/Au	Ni	Ni/Au	Ni
Flexible connection cross section	0.14 - 0.5 mm ² AWG 26 - 20	0.25 - 0.75 mm ² AWG 24 - 18	0.14 - 0.5 mm ² AWG 26 - 20	0.25 - 0.75 mm ² AWG 24 - 18