

Adapter cable V15-G-0,5M-PUR-ABG-SUBD9

- Degree of protection IP20
- Halogen-free
- Shield connected to screw connection
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching

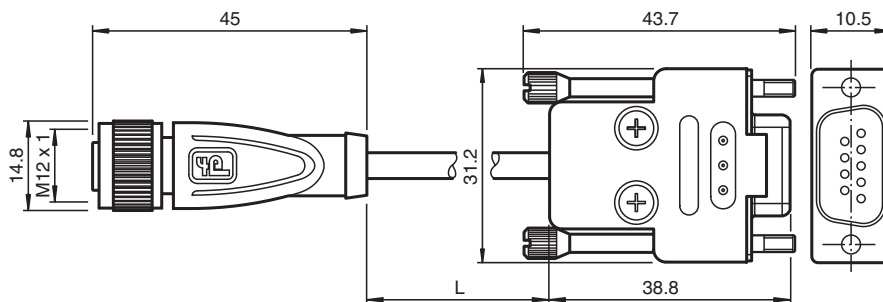
Adapter cable M12 socket straight A-coded 5-pin to Sub-D-plug 9-pin, PUR cable grey, shielded



Function

Adapter cable for the direct replacement of a reading head WCS3-... or WCS3A-... with RS485 interface by a reading head WCS3B-... with RS485 interface. The adapter cable is suitable for both, WCS3B reading heads with option H (heating) and option S (speed transmission).

Dimensions



Technical Data

General specifications

Connector 1	
Connection	socket
Construction type	M12
Style	straight
Locking	screw connection
Number of pins	5
Coding	A-coded
Connector 2	
Connection	plug
Construction type	Sub-D
Style	straight
Locking	screw connection

Technical Data

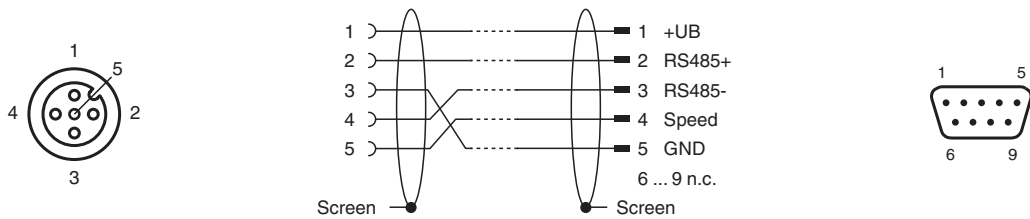
Number of pins		9
Electrical specifications		
Operating voltage	U _B	max. 36 V DC
Operating current	I _B	max. 1.5 A
Conformity		
Degree of protection		EN 60529
Plug connection		connector M12 x 1 : IEC 61076-2-101 Connector Sub-D : IEC 807-2
Halogen-free		DIN VDE 0472-815 DIN EN 50267-2-1
Ambient conditions		
Ambient temperature		
Connector 1		-40 ... 90 °C (-40 ... 194 °F)
Connector 2		-25 ... 80 °C (-13 ... 176 °F)
Cable, fixed		-40 ... 80 °C (-40 ... 176 °F)
Cable, flexing		-25 ... 80 °C (-13 ... 176 °F)
Pollution degree		1
Mechanical specifications		
Connector 1		
Tightening torque		0.6 Nm
Loosening protection		available
Tool installation		straight knurling
Mating cycles		min. 100
Shielding		shield connected to screw connection
Degree of protection		IP67 / IP68 / IP69
Connector 2		
Loosening protection		screws UNC 4-40
Mating cycles		min. 100
Shielding		shield connected to connector
Degree of protection		IP20
Cable		
		according to IEC/EN 60228 (DIN VDE 0295) class 6
Sheath diameter		4.8 mm
Bending radius		> 10 x cable diameter, moving > 5 x cable diameter, fixed
Sheath stripping force		max. 100 N / 300 mm
Sheath color		grey (similar to RAL 7001)
Number of cores		5
Core cross section		0.34 mm ²
Cores color		Core 1: brown Core 2: white Core 3: blue Core 4: black Core 5: grey
Core construction		42 x 0.1 mm Ø
Shield		tinned copper braiding, 85 % coverage
Length	L	0.5 m
Cable code		Li 9Y 11YM 5 x 0.34
Material		
Halogen-free		yes
Connector 1		
Screw connection		Zinc diecast, nickel-plated
Body		TPU, black
Contact surface		Au
Flammability		V-2
Connector 2		
Body		Zinc diecast, nickel-plated

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Technical Data

Contact surface	Au
Flammability	V-0
Cable	
Sheathing	PUR based on polyether
Core insulation	PP
Chemical resistance	good

Connection Assignment



Accessories

	MH V1-SCREWDRIVER	Torque screwdriver (0.6 Nm)
	MH V1-BIT M12	plug-in cap M12
	V1/V3-LABELHOLDER	Label holder
	V1/V3-LABEL	Label plate
	MH V1-Holder	Modular universal holder for M12 connectors
	V1-CLIP	Unlocking protector for M12 connector
	V1-MARKING-RING-COLOR	Marking rings for M12 connectors, various colors