

U.I. Lapp GmbH	DATA SHEET / DATENBLATT	
	AB-PB-M12MS-5,0PUR-M12FS	22260776 valid from / gültig ab: 08.04.2010

Bus system cable, PROFIBUS, 2-pos., PUR violet halogen-free, shielded, straight connector M12-Quick locking B-coded on straight M12-Quick locking socket, B-coded, length: 5 m



Technical data

Description short:	Bus system cable, drag chain suitable
Lapp article number:	22260776
Length of cable:	5 m
Nominal current I_N :	4 A
Nominal voltage U_N :	250 V
Number of poles:	2
Coding:	B - inverse
Contact resistance:	5 m Ω
Ambient temp. min. (operation)- plug/socket:	-25 °C
Ambient temp. max. (operation)- plug/socket:	90 °C
Ambient temp. min. (operation) cable, fixed installation:	-40 °C
Ambient temp. max. (operation)- cable, fixed installation:	80 °C
Ambient temp. min. (operation)- cable, flexible installation:	-20 °C
Ambient temp. max. (operation)- cable, flexible installation:	80 °C
Surge voltage category:	II
Pollution degree:	3
Degree of protection:	IP65/IP67/IP69K
Status display:	No
Conductor cross section (Signal):	0.25 mm ²
AWG signal line:	24
Cable \varnothing outer:	7.8 mm
Wire colour:	Red, green
Sheath colour:	violett RAL 4001
Conductor resistance:	78.4 Ω /km
Insulation resistance (Signal):	5 GOhm*km
Characteristic impedance:	150 Ω
Test voltage (core-core) kV:	1500 V
Outer conductor material:	PUR
Smallest bending radius, fixed installation:	78 mm

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Smallest bending radius, movable installation: 78 mm

Max. bending cycles: 5000000

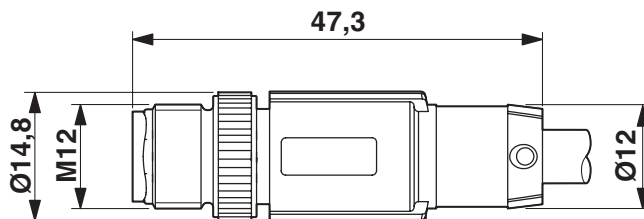
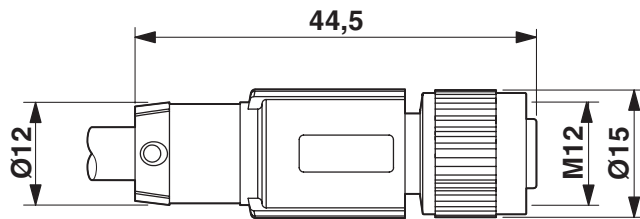
Bending radius mm: 78 mm

Acceleration: 7 m/s²

Traversing rate: 3 m/s

Inflammability class acc. to UL 94: V0

Flame resistance: IEC 60332-1
DIN EN 50265-2-1
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