



Model Number

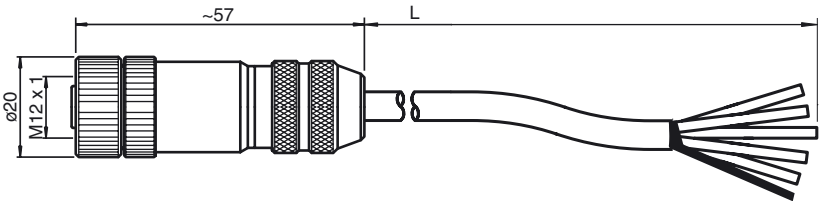
V15B-G-15M-LIHCH-TP

SSI bus cable, B-coded M12, 5-pin cable

Features

- Metal housing
- Shield attached to coupling nut
- Halogen-free

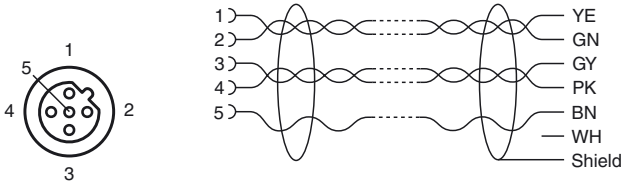
Dimensions



Technical data

General specifications		
Number of pins		5 + shield
Connection 1		socket
Construction type 1		straight
Threading 1		M12
Connection 2		cable end
Electrical specifications		
Operating voltage	U _B	max. 48 V AC / 60 V DC
Operating current	I _B	max. 4 A
Volume resistance		< 3 mΩ
Ambient conditions		
Ambient temperature		cable, flexing: -5 ... 70 °C (23 ... 158 °F) cable, fixed: -30 ... 80 °C (-22 ... 176 °F)
Pollution degree		3
Mechanical specifications		
Degree of protection		IP67
Connection		5-pin, M12 x 1 socket, B-coded
Material		
Contacts		CuSn
Contact surface		Au
Body		Zinc die-casting, nickel-plated
Cable		Polymer compound
Slotted nut		Zinc die-casting, nickel-plated
Cable		3 pairs with 2 twisted cores each
Sheath diameter		Ø 7.3 mm
Bending radius		> 6 x cable diameter, fixed > 15 x cable diameter, moving
Color		grey
Cores		3 x 2 x 0.25 mm ²
Conductor construction		14 x 0.15 mm Ø
Shield		grid covering 85 %
Length	L	15 m
Compliance with standards and directives		
Standard conformity		
Specification		connector M12 x 1 : IEC 61076-2-101

Electrical connection



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