



Model Number

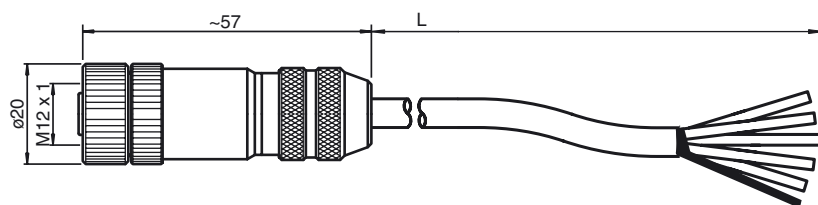
V15B-G-15M-LIHCH-TP

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

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

