



Model Number

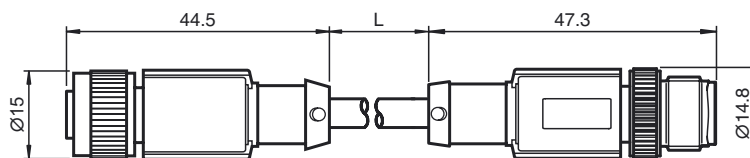
V1-G-0,6M-PVC-CCL-V1-G

CC-Link bus cable, M12 to M12, PVC cable 4-pin

Features

- Shield attached to coupling nut

Dimensions



Technical data

General specifications

Number of pins	4
Connection 1	female connector
Construction type 1	straight
Threading 1	M12
Connection 2	Male connector
Construction type 2	straight
Threading 2	M12

Electrical specifications

Operating voltage	U_B	max. 250 V AC/DC
Operating current		max. 4 A
Volume resistance		< 5 mΩ

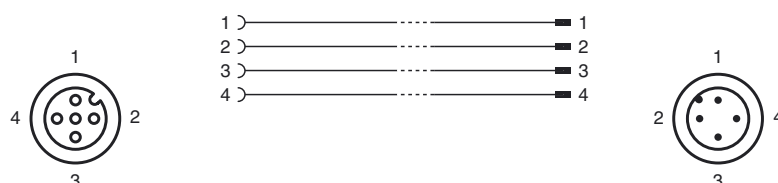
Ambient conditions

Ambient temperature	-25 ... 90 °C (-13 ... 194 °F) cable, fixed: -30 ... 60 °C (-22 ... 140 °F) cable, flexing: -5 ... 60 °C (23 ... 140 °F)
Pollution Degree	3

Mechanical specifications

Contact elements	spring-loaded contact socket	
Pin diameter	1 mm	
Protection degree	IP65 / IP67/ IP69K	
Material		
Contacts	CuZn	
Contact surface	Ni/Au	
Body	TPU, black	
Cable	PVC	
Slotted nut	Zinc die-casting, nickel-plated	
Sleeve connector	Zinc die-casting, nickel-plated	
Core insulation	foamed PE, with high density	
Cable		
Sheath diameter	Ø 7.7 mm	
Bending radius	> 77 mm, fixed cable	
Color	red	
Cores	4 x 0.5 mm ² , 20 AWG	
Conductor construction	7 x 0.28 mm Ø	
Shield	Aluminum-lined plastic foil Tinned copper braiding, 78 % coverage	
Length	L	0.6 m
Mass		83.6 g
Mating cycles		100

Electrical connection



Release date: 2012-01-19 15:29 Date of issue: 2012-01-19 231795_eng.xml