



Model Number

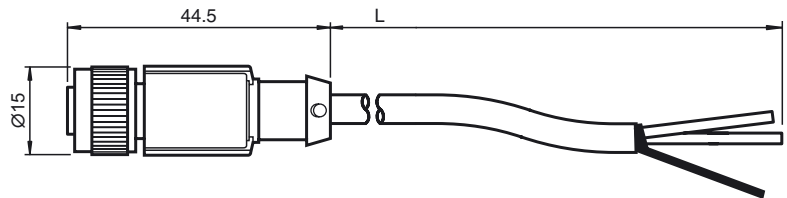
V15B-G-5M-PUR-ABG

PROFIBUS bus cable, M12, PUR cable

Features

- Shield attached to coupling nut
- Data transmission up to 12 Mbaud
- Identification sleeves
- Halogen-free

Dimensions



Technical data

General specifications

Number of pins	2 + shield
Transfer rate	max. 12 MBit/s
Connection 1	socket
Construction type 1	straight
Threading 1	M12
Connection 2	cable end

Electrical specifications

Operating voltage	U_B	max. 250 V
Operating current		max. 4 A
Volume resistance		< 5 m Ω

Ambient conditions

Ambient temperature	Cable, moving: -20 ... 80 °C (253 ... 353 K), Cable, fixed: -40 ... 80 °C (233 ... 353 K)
Pollution Degree	3

Mechanical specifications

Degree of protection	IP65 / IP67 / IP69K	
Connection	M12 socket, 5-pin, B-coded	
Material		
Contacts	CuSn	
Contact surface	Ni/Au	
Body	TPU, black	
Cable	PUR	
Slotted nut	Zinc die-casting, nickel-plated	
Seal	NBR	
Core insulation	PE	
Cable	2 cores with 2 fillers to the core	
Sheath diameter	Ø 7.8 mm	
Bending radius	> 10 x cable diameter, moving	
Color	violet	
Cores	2 x 0.25 mm ²	
Conductor construction	19 x 0.13 mm Ø	
Shield	grid tin-plated copper wires, 80 % covering	
Length	L	5 m

Electrical connection

