



Model Number

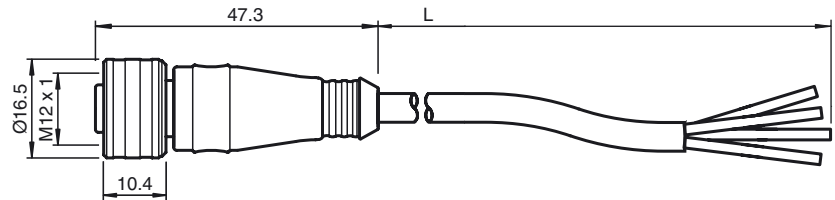
V1-GU-BK5M-PVC

Cable socket, M12 Ultra-Lock, 4-pin, PVC cable

Features

- Ultra-Lock connector
- Protection degree IP67 / IP68 / IP69K

Dimensions



Technical data

General specifications

Number of poles	4
Connection 1	Connector, female
Construction type 1	straight
Threading 1	M12
Connection 2	free cable end

Electrical specifications

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

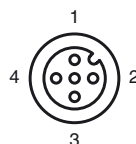
Ambient conditions

Ambient temperature	-25 ... 90 °C (248 ... 363 K)
Pollution Degree	3

Mechanical specifications

Contact elements	spring-loaded contact socket	
pin diameter	1 mm	
Protection degree	IP67 / IP68 / IP69K	
Material		
Contacts	CuSn6	
Contact surface	Au	
Handle	PUR	
Cable	PVC	
Slotted nut	diecast zinc	
Seal	O-ring: Viton	
Cable	fine-strand, flexible	
Sheath diameter	Ø5.9 mm	
Colour	black	
Cores	4 x 0.34 mm ²	
Length	L	5 m

Electrical connection 1



Electrical connection 2

1	BN
2	WH
3	BU
4	BK