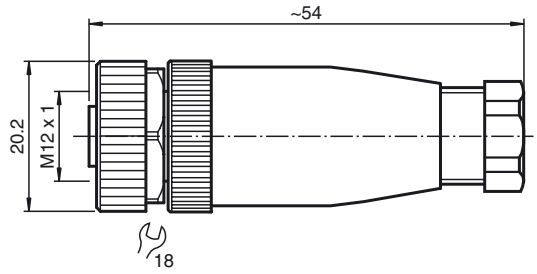


Dimensions



Model Number

V1-G-BK

Single-ended female cordset, straight, M12, 4-pin, field attachable

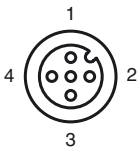
Features

- Screw terminal connection
- Metal locking

Technical data

General specifications		
Number of pins		4
Connection 1		socket
Construction type 1		straight
Threading 1		M12
UL File Number		E363587
Electrical specifications		
Operating voltage	U_B	max. 250 V AC/DC
Operating current	I_B	max. 4 A
Volume resistance		< 8 mΩ
Ambient conditions		
Ambient temperature		-40 ... 85 °C (-40 ... 185 °F)
Pollution degree		3
Mechanical specifications		
Degree of protection		IP67
Connection		1 x M12 straight socket Screw terminals for max. 0.75 mm^2 , AWG 18
Material		
Contacts		CuZn
Contact surface		CuSnZn
Body		PA, black
Slotted nut		CuZn, nickel-plated
Cable		
Sheath diameter		4 ... 6 mm
Mating cycles		50
Compliance with standards and directives		
Standard conformity		
Degree of protection		EN 60529:2000

Electrical connection



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