

Model Number

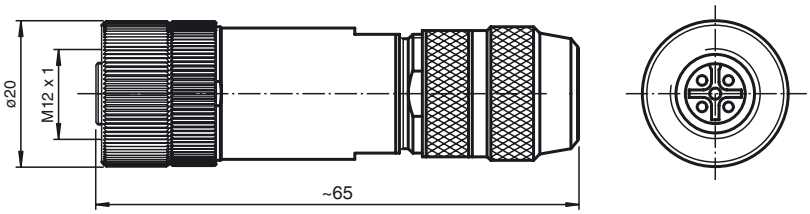
V1-G-ABG-PG9

Female connector, M12, 4-pin, screened, field attachable

Features

- Manufacturable, screenable
- Metal housing
- Iris spring screening
- Cable socket for read/write heads with M12 plug connection

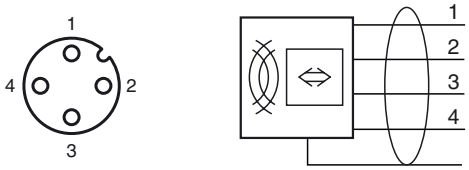
Dimensions



Technical data

General specifications		
Number of pins		4
UL File Number		E363587
Electrical specifications		
Operating voltage	U_B	max. 250 V
Operating current	I_B	4 A
Volume resistance		< 3 mΩ
Ambient conditions		
Ambient temperature		-40 ... 85 °C (-40 ... 185 °F)
Pollution Degree		3
Mechanical specifications		
Degree of protection		IP67
Connection		Screw terminals for max. 0.75 mm^2
Material		
Contacts		CuZn
Contact surface		Au
Body		Zinc die-casting, nickel-plated
Slotted nut		Zinc die-casting, nickel-plated
Cable		
Sheath diameter		5 ... 8 mm
Compliance with standards and directives		
Standard conformity		
Degree of protection		EN 60529:2000

Electrical connection



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