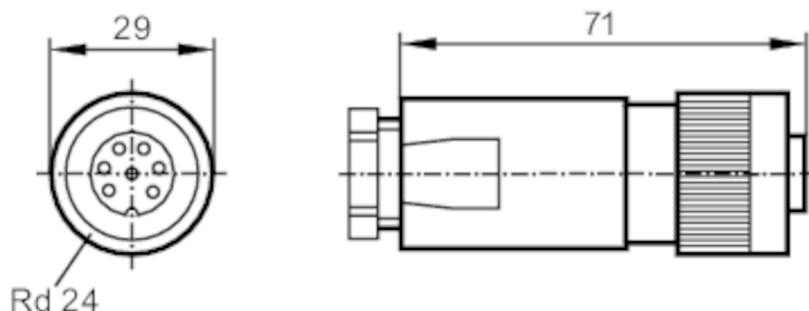


E1001A



Wirable socket

SDOGL070PLNFKPG/1D/1G



Application

Special feature	Gold-plated contacts
Application	connection to certified intrinsically safe circuits

Operating conditions

Ambient temperature	[°C]	-20...80
Protection		IP 67

Tests / approvals

Approval	BVS 05 ATEX E106
ATEX marking	II 1G Ex ia IIC T6 Ga
	II 1D Ex ia IIIB T85°C Da
	II 1D Ex ia IIIC T85°C Da

Mechanical data

Weight	[g]	59.1
Dimensions	[mm]	29 x 29 x 71
Materials		PBT
Moulded-body material		PBT
Material nut		PA

Remarks

Remarks	Ta according to table "Total power of the current circuits" in the corresponding operating instructions (safety-related part ATEX)
	Several intrinsically safe circuits may be connected to the sockets.
	The sum of the voltages of one or more intrinsically safe circuits must not exceed the following value:
	Utotal max = 60 V (peak value)

E1001A



Wirable socket

SDOGL070PLNFKPG/1D/1G

Pack quantity	1 pcs.
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Electrical connection

terminals: ...2.5 mm²; Cable sheath: Ø 10...12 mm

Electrical connection - socket

Connector: 1 x Rd24, straight; coding: A; Moulded body: PBT; Locking: PA; Contacts: gold-plated



Connection

