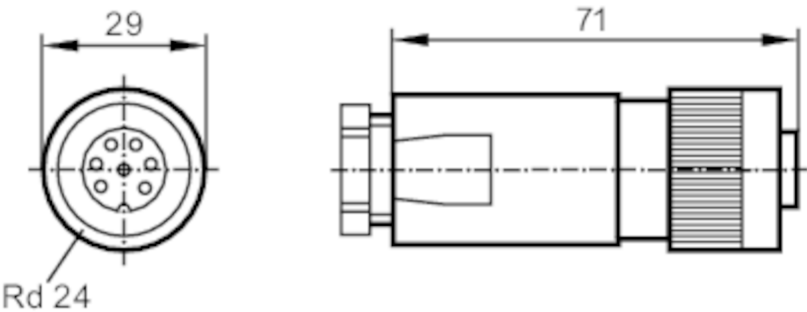


E1001A



Wirable socket

SDOGL070PLNFKPG/1D/1G



Application		
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]	59.2
Dimensions	[mm]	29 x 29 x 71
Materials	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)	
Pack quantity	1 pcs.	

E1001A



Wirable socket

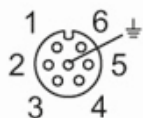
SDOGL070PLNFKPG/1D/1G

Electrical connection

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

Electrical connection - socket

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



Connection

