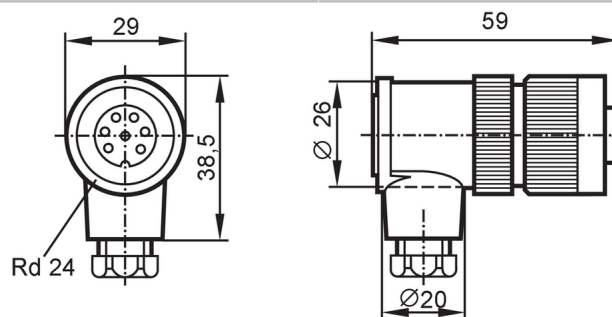


E1004A



Female wirable connectors

SDOAL070PLNFKPG/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]	53.5
Dimensions	[mm]	59 x 29 x 38.5
Material		housing: PBT
Molded-body material		PBT
Material nut		PA

Remarks

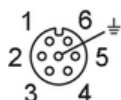
Remarks	Ta according to table "Total power of the current circuits" in the corresponding operating instructions (safety-related part ATEX) Several intrinsically safe circuits may be connected to the sockets. The sum of the voltages of one or more intrinsically safe circuits must not exceed the following value: Utotal max = 60 V (peak value)
Pack quantity	1 pcs.

Electrical connection

terminals: ...2.5 mm²; Cable sheath: Ø 6...8 mm

Electrical connection - Socket

Connector: 1 x Rd24, angled; coding: A; Contacts: 7, gold-plated; Moulded body: PBT; Locking: PA



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Connection

