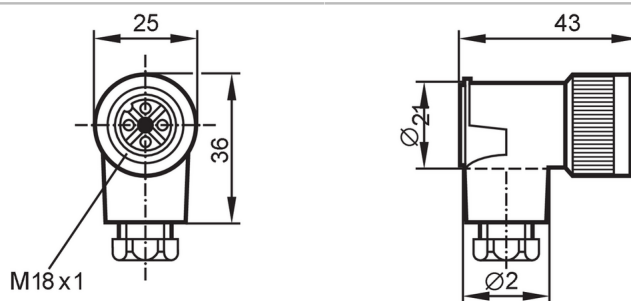


E1003A



Female wirable connectors

SDOAJ040PLNFKPG/1D/1G



Application

Application

connection to certified intrinsically safe circuits

Operating conditions

Ambient temperature

[°C]

-20...80

Protection

IP 65

Tests / approvals

Approval

BVS 05 ATEX E106

ATEX marking

Ex II 1G Ex ia IIC T6 Ga

Ex II 1D Ex ia IIIB T85°C Da

Ex II 1D Ex ia IIIC T85°C Da

Mechanical data

Weight

[g]

41.2

Dimensions

[mm]

43 x 25 x 36

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: ...0.75 mm²; Cable sheath: Ø 6...8 mm

Electrical connection - Socket

Connector: 1 x M18, angled; coding: A; Contacts: 4; Moulded body: PBT; Locking: PA



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Connection

