

1453326

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Sensor/actuator cable, 2-position, PUR, gray RAL 7001, Plug straight M8, on Valve connector Festo ZC, with 1 LED, Wiring: Protective circuit and holding current reduction, cable length: 0.6 m

### Your advantages

- Easy and safe: 100 % electrically tested plug-in components
- Connecting cable specially for Festo KMYZ9 type valves

#### Commercial data

Item number	1453326
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF08
Product key	BF1DWA
GTIN	4046356551038
Weight per piece (including packing)	15.3 g
Weight per piece (excluding packing)	14.55 g
Customs tariff number	85444290
Country of origin	PL



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### Technical data

#### Product properties

Product type	Sensor/actuator cable with valve connector
Application	Standard
Number of positions	2
No. of cable outlets	1
Shielded	no
Coding	A
Insulation characteristics	
Overvoltage category	II
Degree of pollution	3

#### Material specifications

Flammability rating according to UL 94	НВ
Seal material	NBR
Material housing valve plug	PA
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Contact material	CuSn
Contact surface material	Sn
Material for screw connection	Zinc die-cast, nickel-plated

#### Electrical properties

Insulation resistance	≥ 100 MΩ
Nominal voltage U <sub>N</sub>	24 V DC
Nominal current I <sub>N</sub>	4 A
Valve connector characteristics	
Fixing screws	M2

#### Mechanical properties

Mechanic	al data

Insertion/withdrawal cycles	≥ 100
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### Signaling

Status display	1 LED
Status display present	Yes

#### Connector

#### Connection 1

Туре	Plug straight M8



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Material	CuSn (Contact)
	Ni/Au (Contact surface)
	TPU GF (Contact carriers)
	TPU, hardly inflammable, self-extinguishing (Grip)
Connection 2	
Type	Valve connector Festo ZC
Material	CuSn (Contact)
	Sn (Contact surface)
	PA (Housing)
able/line	
Cable length	0.6 m
PUR gray [PUR]	
Number of positions	2
Shielded	no
Cable type	PUR gray [PUR]
AWG signal line	24
Conductor cross section	2x 0.25 mm² (Signal line)
External cable diameter	3.40 mm
Outer sheath, material	PUR
External sheath, color	gray RAL 7001
Conductor material	Bare Cu litz wires
Single wire, color	black, black
Ambient temperature (operation)	-10 °C 50 °C (cable, fixed installation)

### Environmental and real-life conditions

#### Ambient conditions

A MINISTRA CONTRIBUTION	
Degree of protection	IP65
	IP67
	IP68
Ambient temperature (operation)	-10 °C 50 °C (valve plug)
	-25 °C 90 °C (Plug / socket)

-10 °C ... 50 °C (Cable, flexible installation)



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