Product data sheet
Automation technology - sensors and actuators
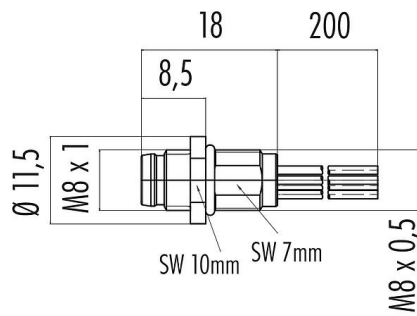
binder

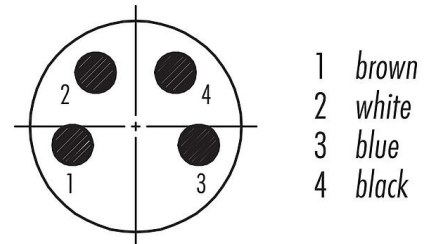|	
Product description	**M8 Male panel mount connector, Contacts: 4, unshielded, single wires, IP67/IP69K, UL, M8x0.5**
Area	**M8 series 718**
Part no.	09 3391 00 04

Illustration

Scale drawing

18   200

8,5

Ø 11,5   M8 x 1

SW 10mm   SW 7mm

M8 x 0,5

Contact arrangement (Plug-in side)

2   4

1   3

1	*brown*
2	*white*
3	*blue*
4	*black*

You can find the assembly instructions on the next page.

Technical data

General features

Part no.	**09 3391 00 04**
	Alternative part no.: 09 3391 00 04
Connector design	Male panel mount connector
Wire length	0.2 m
Version	Connector pin straight
Connector locking system	snap-in, screw
Termination	single wires
Degree of protection	IP67/IP69K
Cross-sectional area	0.25 mm² / AWG 24
Temperature range from/to	-40 °C / 85 °C
Mechanical operation	> 100 Mating cycles
Weight (g)	6.84
Customs tariff number	85369010

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	1500 V
Rated current (40 °C)	4.0 A
Pollution degree	3
Overvoltage category	II
Insulating material group	II
EMC compliance	unshielded

Material

Housing material	CuZn (Brass nickel plated)
Contact body material	PA black

binder

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Contact material	CuZn (brass)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	07f811bd-b949-4b68-b2a0-6a2d20105de1

Authorization/approvals

Approvals	UL

Classifications

eCl@ss 11.1	27-44-01-03
ETIM 7.0	EC003570

Assembly instructions / Panel cut-out
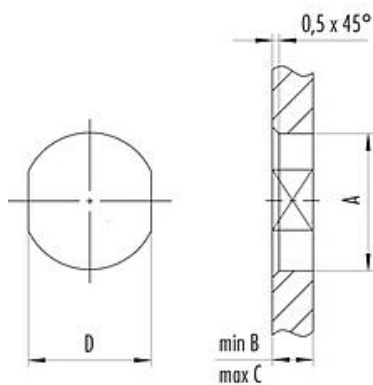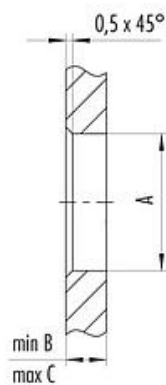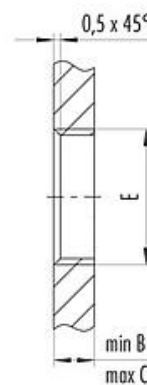
thread E	A	B	C	D
M8 x 0,5	8,1	2,5	3,5	7,1
M8 x 1	8,1	2,5	3,5	7,1
M10 x 0,75	10,1	2,5	5,0	9,1

Tightening torque   1 Nm

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Security notices

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Plug connectors with enclosure protection IP67 and IP68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre.