Product data sheet

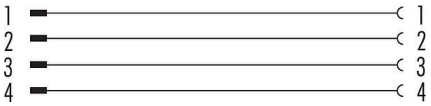
Automation technology - Sensors and actuators

Product description	**M8 Lead-through for control cabinet, Contacts: 4, shielded, pluggable, IP67, M8x1.0, Rear mounting, potted**
Area	**Adapter and Control cabinet feedthroughs**
Coding	**A-coded**
Series	**765**
Part no.	**09 5251 00 04**

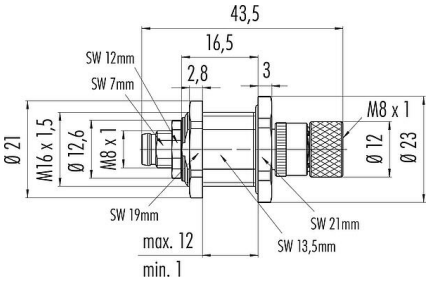
Illustration (may vary)



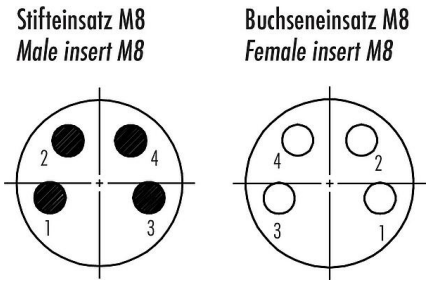
Pin assignment plans



Scale drawing



Contact arrangement (Plug-in side)



You can find the assembly instructions on the next page.

Technical data

General features

Part no.	09 5251 00 04
Connector design	Lead-through for control cabinet
Type standard	DIN EN 61076-2-104 DIN EN 61076-2-106
Coding	A-coded
Version	Lead-through for control cabinets
Connector locking system	screw
Termination	pluggable
Degree of protection	IP67
Temperature range from/to	-25 °C / 85 °C
Mechanical operation	> 100 Mating cycles
Weight (g)	35.31

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Customs tariff number	85369010
Country of Origin	DE

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	1500 V
Rated current	4.0 A
Pollution degree	3
Overvoltage category	II
Insulating material group	II
EMC compliance	shielded
Shield connection	Shield on the housing

Material

Contact body material	PA
Contact material	CuZn (brass) / CuSn (bronze)
Contact plating	Au (gold)
Locking material	Zinc die-cast nickel-plated
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	3b842788-3011-4fdb-af72-80f484ab9cd6

Classifications

eCl@ss 11.1	27-44-01-09
ETIM 9.0	EC003569

Declarations of conformity

RoHS Directive	EN IEC 63000:2018

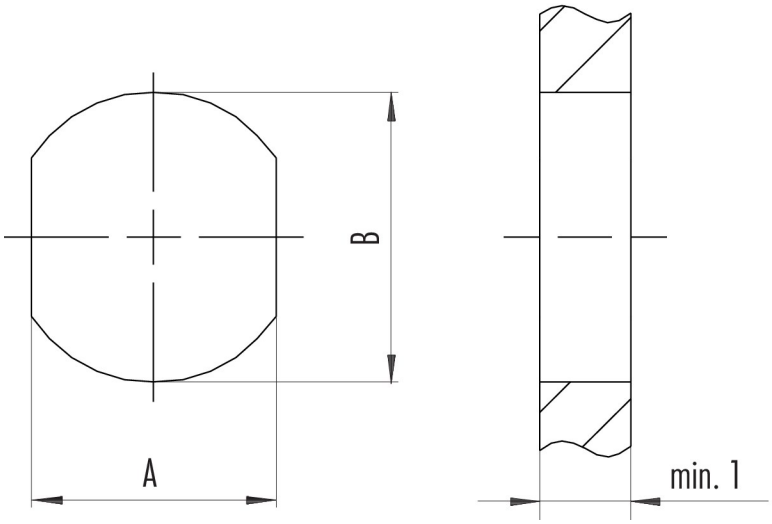
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Assembly instructions / Panel cut-out

Lead-through for control cabinet with bore hole



	A	B
M8	13,5	16,1
M12	13,5	16,1

Tightening torque
3 Nm