Product data sheet

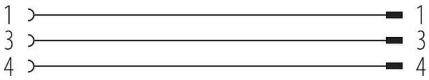
Automation technology - Sensors and actuators

Product description	**M12/M8 Adapter, Contacts: 3, unshielded, pluggable, IP67**
Area	**Adapter and Control cabinet feedthroughs**
Coding	**A-coded**
Series	**765**
Part no.	**09 5280 00 03**

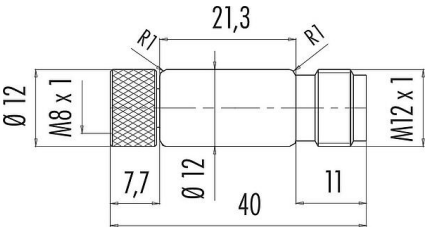
Illustration (may vary)



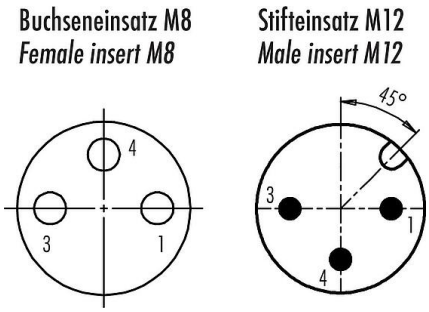
Pin assignment plans



Scale drawing



Contact arrangement (Plug-in side)



Technical data

General features

Part no.	09 5280 00 03
Connector design	Adapter
Type standard	DIN EN 61076-2-104 DIN EN 61076-2-101
Coding	A-coded
Version	Adapter
Connector locking system	screw
Termination	pluggable
Degree of protection	IP67
Temperature range from/to	-25 °C / 85 °C
Mechanical operation	> 100 Mating cycles

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Weight (g)	7.56
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	unshielded

Material

Housing material	Macromelt
Contact body material	PA/PUR
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	8de10988-003b-4e18-983c-59641d7acaca

Classifications

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

Declarations of conformity

Low Voltage Directive	EN 60529:1991 | EN 60204-1:2018
RoHS Directive	EN IEC 63000:2018