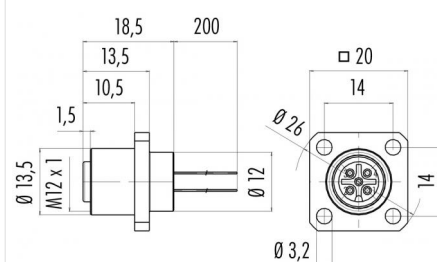


Product description	M12-A square female panel mount connector, Contacts: 8, unshielded, single wires, IP40, UL, square
Area	M12-A series 763
Order number	76 0932 0111 00008-0200

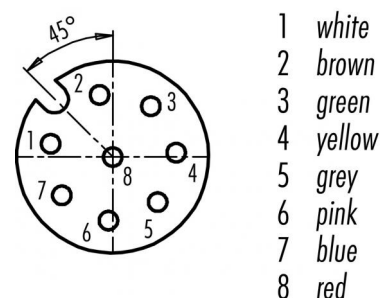
Illustration



Scale drawing



Contact arrangement (Plug-in side)



You can find the assembly instructions on the next page.

Technical data

General values

Notice	Please note that, due to the change from the old to the new order number, there may be deviations in the technical specifications. For questions about product details, please use the 'Contact Customer Service' form on the right.
Connector design	square female panel mount connector
Connector locking system	screw
Termination	single wires
Wire gauge (mm)	0.25 mm ²
Wire gauge (AWG)	AWG 24
Upper limit temperature	85 °C
Lower limit temperature	-40 °C
Customs tariff number	85369010

Electrical values

Rated current (40 °C)	2 A (UL 1.5 A)
Rated voltage	30 V
Rated voltage UL	60
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Insulating material group	III
Insulation resistance	> 10 ⁸ Ω
EMC compliance	unshielded
Degree of protection	IP40
Mechanical operation	IP67 with seal, see accessories
	> 100 Mating cycles

Material

Contact material	CuSn (bronze)
Contact plating	Au (gold)
Contact body material	PA
Housing material	CuZn (Brass nickel plated)
REACH SVHC	CAS 80-05-7 (4,4'-isopropylidendiphenol) CAS 7439-92-1 (Lead) CAS 61788-32-7 (Terphenyl, hydrogenated)

authorization/approvals

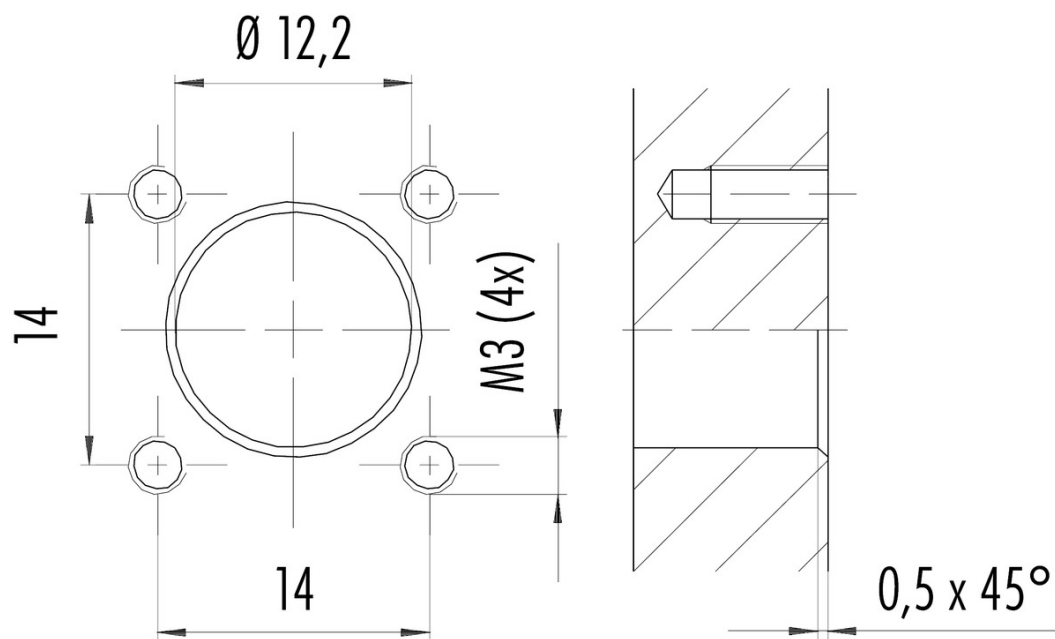
Approval 1	UL
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Product description M12-A square female panel mount connector, Contacts: 8, unshielded, single wires, IP40, UL, square

Area M12-A series 763

Order number 76 0932 0111 00008-0200

Assembly instructions / Panel cut-out



Product description	M12-A square female panel mount connector, Contacts: 8, unshielded, single wires, IP40, UL, square
Area	M12-A series 763
Order number	76 0932 0111 00008-0200

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.

The protection class specification applies on condition that the four mounting holes are made as blind holes.