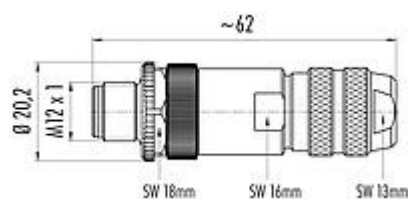


Product description	M12-D male cable connector, Contacts: 4, 6.0 - 8.0 mm, shieldable, wire clamp, IP67, M12x1.0
Area	M12-D series 825
Part no.	99 3725 810 04

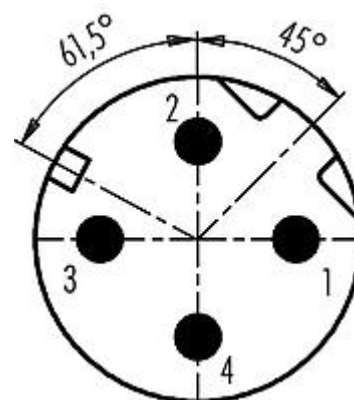
Illustration



Scale drawing



Contact arrangement (Plug-in side)



You can find the component part drawing and assembly instructions on the next page.

Technical data

General features

Part no.	99 3725 810 04
Connector design	male cable connector
Version	male straight
Connector locking system	screw
Termination	wire clamp
Degree of protection	IP67
Cross-sectional area	0.14 - 0.50 mm <sup>2</sup>
Cable outlet	6.0 - 8.0 mm
Temperature range from/to	-25 °C / 85 °C
Mechanical operation	> 50 Mating cycles
Weight (g)	38.96
Customs tariff number	85369010

Electrical parameters

Rated voltage	250 V
Rated impulse voltage	2500 V
Rated current (40 °C)	4,0 A
Insulation resistance	> 10 <sup>8</sup> Ω
Pollution degree	3
Transmission rate	CAT 5

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Overvoltage category	II
Insulating material group	III
EMC compliance	shieldable
Shield connection	Iris spring

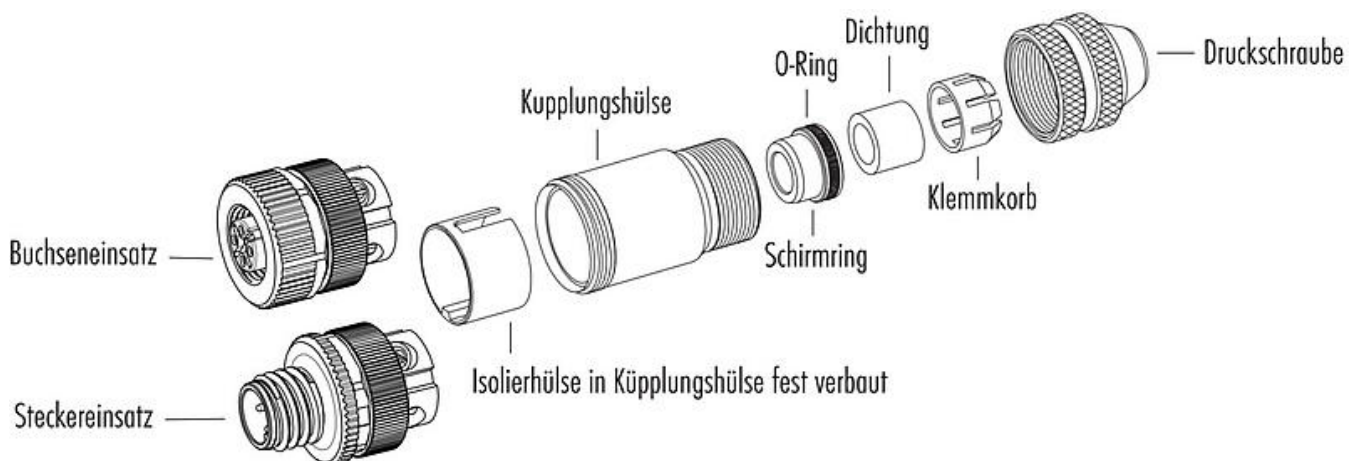
Material

Housing material	PA
Contact body material	PBT
Contact material	CuSn (bronze)
Contact plating	Au (gold)
Locking material	CuZn (brass)
REACH SVHC	CAS 96-45-7 (Imidazolidine-2-thione) CAS 7439-92-1 (Lead)
SCIP number	815c2199-a9ec-4f69-89f3-000746d14252

Classifications

eCl@ss 11.1	27-44-01-02
ETIM 7.0	EC002635

Component part drawing



Product description M12-D male cable connector, Contacts: 4, 6.0 - 8.0 mm, shieldable, wire clamp, IP67, M12x1.0

Area M12-D series 825  
Part no. 99 3725 810 04

### Assembly instructions

