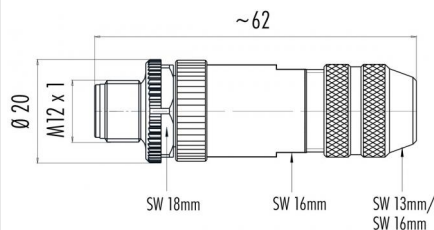


Product description	M12-A male cable connector, Contacts: 8, 4.0 - 6.0 mm, shieldable, screw clamp, IP67, UL
Area	M12-A series 713
Order number	99 1487 814 08

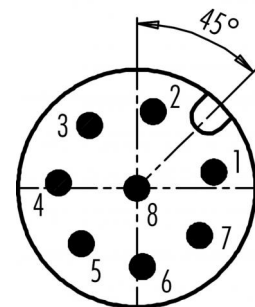
Illustration



Scale drawing



Contact arrangement (Plug-in side)



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

Technical data

General values

Connector design	male cable connector
Connector locking system	screw
Termination	screw clamp
Wire gauge (mm)	max. 0.50 mm ²
Wire gauge (AWG)	max. AWG 20
Cable outlet	4.0 - 6.0 mm
Upper limit temperature	85 °C
Lower limit temperature	-40 °C
Customs tariff number	85369010

Electrical values

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

Material

Contact material	CuZn (brass)
Contact plating	Au (gold)
Contact body material	PA
Housing material	Zinc die-cast nickel-plated
REACH SVHC	CAS 96-45-7 (Imidazolidine-2-thione) CAS 7439-92-1 (Lead)

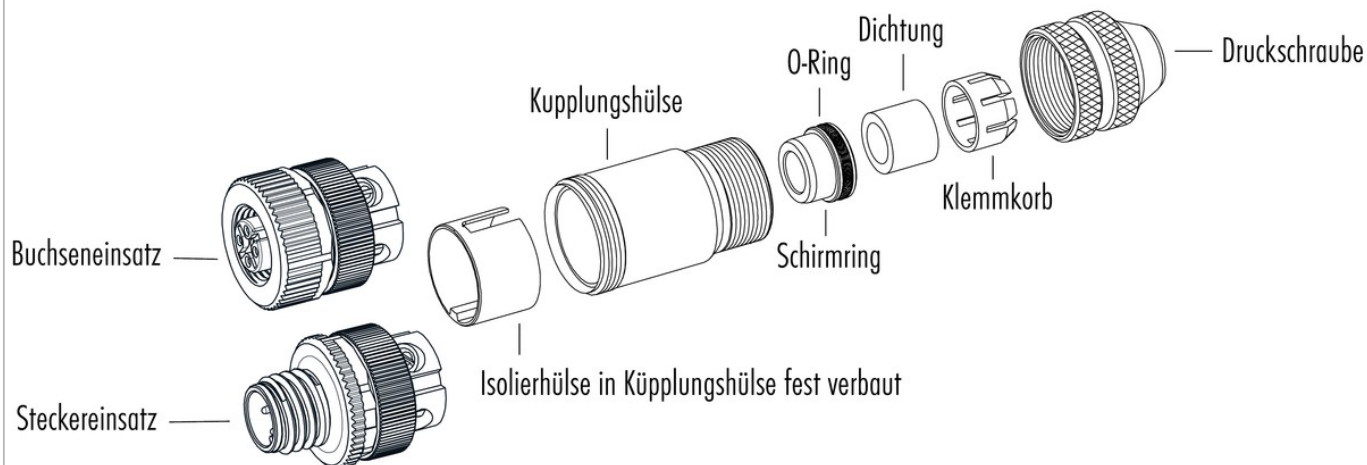
authorization/approvals

Approval 1	UL
------------	----

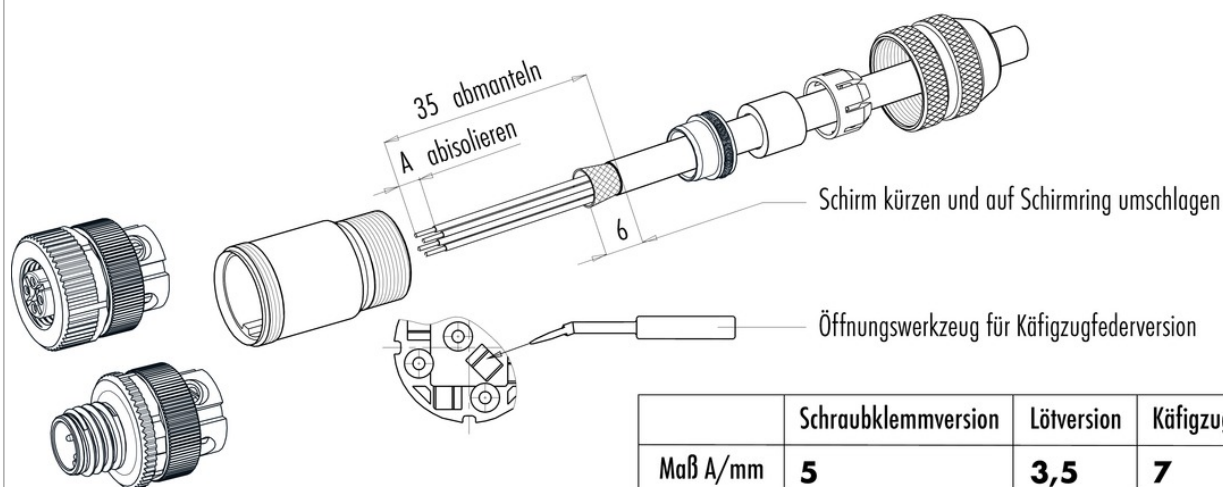
Product description M12-A male cable connector, Contacts: 8, 4.0 - 6.0 mm, shieldable, screw clamp, IP67, UL

Area M12-A series 713
Order number 99 1487 814 08

Component part drawing



Assembly instructions / Panel cut-out



Product description	M12-A male cable connector, Contacts: 8, 4.0 - 6.0 mm, shieldable, screw clamp, IP67, UL
Area	M12-A series 713
Order number	99 1487 814 08

Security notices