Product sheet
Automation technology - Speciality connectors

Product	**Contacts: 5, Cable plug connector, shieldable, wire clamp connection, static ring version with die-cast threaded ring**	Area	**M12-B Series 715**
		Article number	**99 1535 910 05**
Pole	**5**		

Illustration

Scale drawing

Contact Arrangement

	X	Y
1	2,50	0,00
2	0,00	2,50
3	−2,50	0,00
4	0,00	−2,50
5	0,00	0,00

You can find the item description and assembly instruction on the next page.

Technical data

Common values

Connector Design	Cable plug connector
Connector locking system	screw
Termination	Wire tension spring
Wire gauge (mm)	0.75 mm²
Wire gauge (AWG)	18
Upper temperature	85 °C
Lower temperature	-40 °C

Cable data

material housing	-
Insulation single lead	-
Single lead structure	-
Conductor resistance	-
Bending radius cable fixed	-
Bending radius cable movable	-

Electrical values

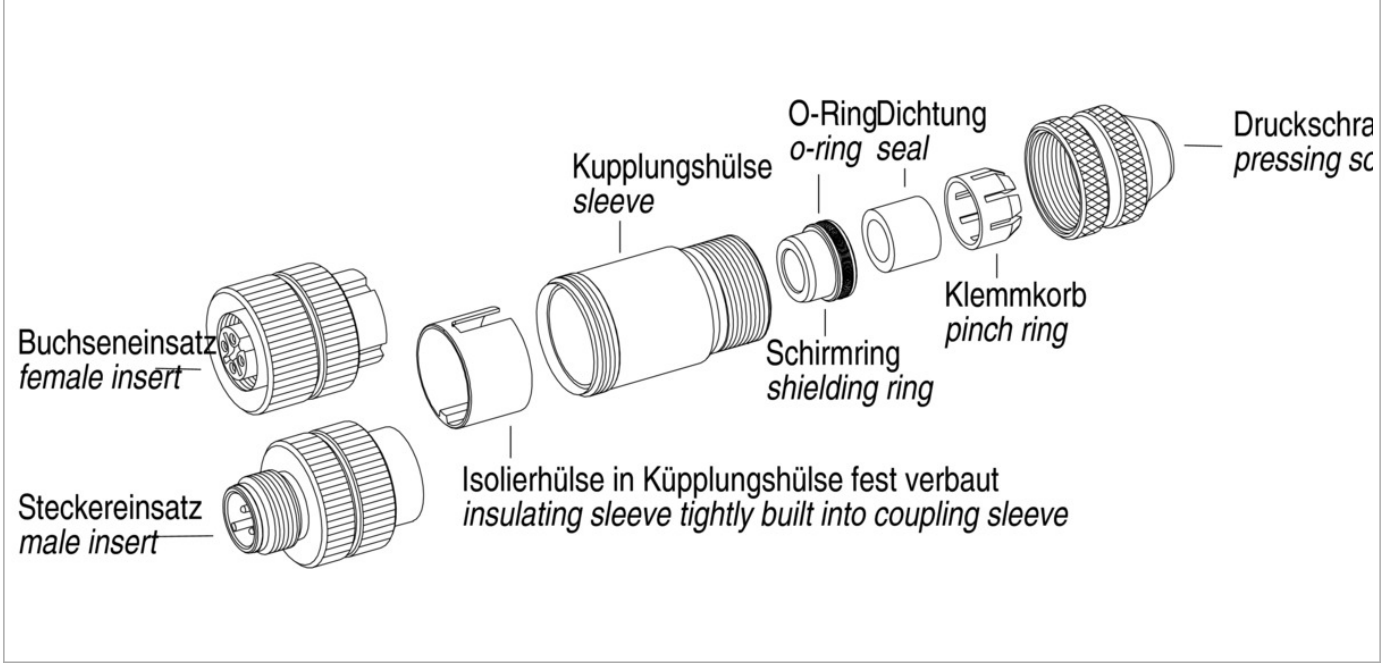|	
Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	III
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

Material

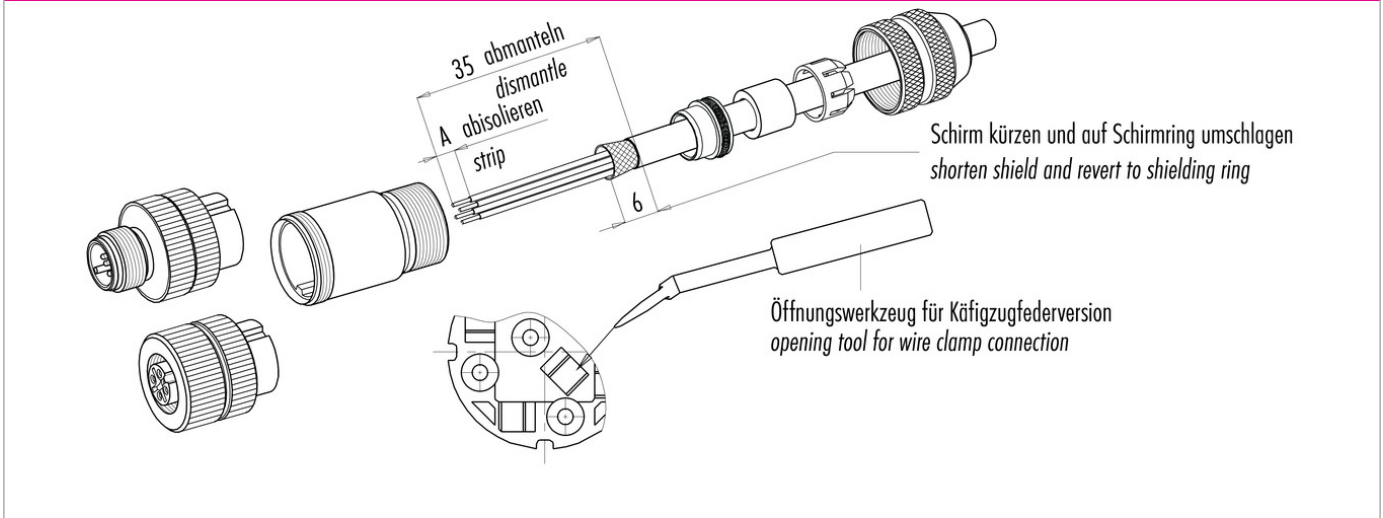|	
Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PA
Material of housing	Nickel-plated zinc die casting / stainless steel 1.4404

cable outlet: 6.5 - 8.5 mm, Contacts: 5, Cable plug connector, shieldable, wire clamp connection, static ring version

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Item description

Buchseneinsatz
female insert

Steckereinsatz
male insert

Isolierhülse in Küpplungshülse fest verbaut
insulating sleeve tightly built into coupling sleeve

Kupplungshülse
sleeve

O-RingDichtung
o-ring seal

Schirmring
shielding ring

Klemmkorb
pinch ring

Druckschra
pressing sc

Installation instructions / Mounting cutout

35 abmanteln
dismantle

A abisolieren
strip

6

Schirm kürzen und auf Schirmring umschlagen
shorten shield and revert to shielding ring

Öffnungswerkzeug für Käfigzugfederversion
opening tool for wire clamp connection

	Schraubklemmversion screw connection	Käfigzugfederversion wire clamp connection
Maß A/mm measure A/mm	**5**	**7**