

**Product** Female angled connector shieldable, with wire clamp connection, version with shielding ring, with Diecasted Zinc Thread Ring  
**Area** M12 connectors A-Coding

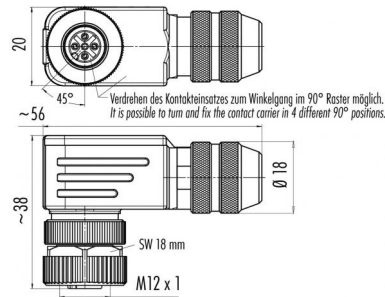
**Pole** 5  
**Article number** 99 1538 824 05

serie 713

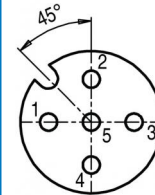
**illustration**



**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 on the next page.

**Technical data**

**Common values**

Connector Design	Female angled cable connector
Connector locking system	Screw
Termination	wire clamp
Wire gauge (mm)	0,50 mm <sup>2</sup>
Wire gauge (AWG)	20
Cable outlet	4 - 6 mm
Upper temperature	+85 °C
Lower temperature	-40 °C

**Material**

Material of contact	CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	zinc diecasting, nickel plated, PBT

**Cable data**

Contacts 5: cable outlet: 4-6 mm, Female angled connector shieldable, with wire clamp connection, version with shielding ring, with Diecasted Zinc Thread Ring

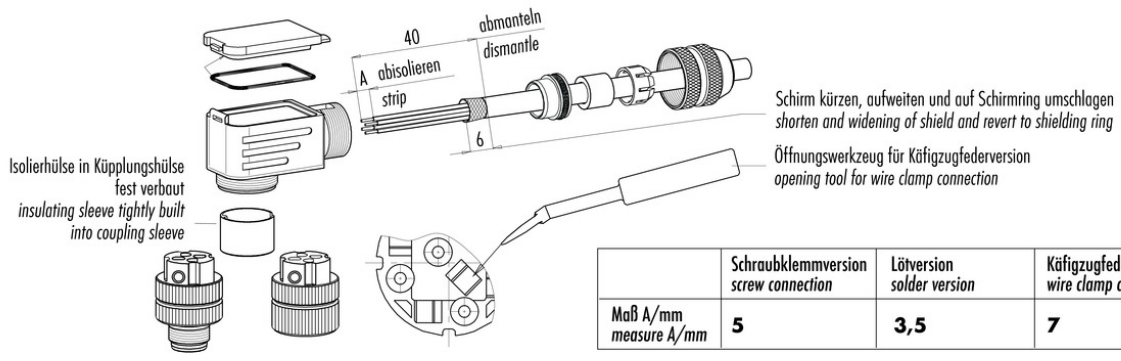
**Electrical values**

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
Degree of protection	IP 67
Mechanical operation	>100 mating cycles



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Item description



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

40 abmanteln  
A abisolieren strip  
6 dismantle

Schirm kürzen, aufweiten und auf Schirmring umschlagen  
shorten and widening of shield and revert to shielding ring

Öffnungswerkzeug für Käfigzugfederverision  
opening tool for wire clamp connection

	Schraubklemmversion screw connection	Lötversion solder version	Käfigzugfederverision wire clamp connection
Maß A/mm measure A/mm	5	3,5	7