

Product
Area Female angled connector
M 18 connectors

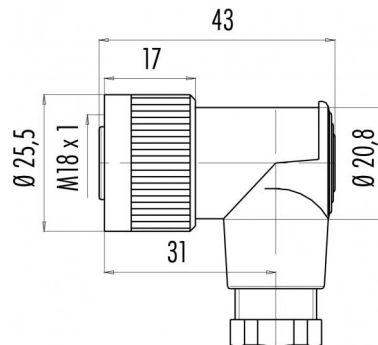
serie 714

Pole 4
Article number 09 0440 00 04

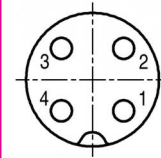
illustration



scale drawing



Contact Arrangement



	X	Y
1	3,18	-3,18
2	3,18	3,18
3	-3,18	3,18
4	-3,18	-3,18

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

Technical data

Common values

Connector Design	Female angled cable connector
Connector locking system	Screw
Termination	screw
Wire gauge (mm)	1,50 mm ²
Wire gauge (AWG)	16
Upper temperature	+85 °C
Lower temperature	-25 °C

Electrical values

Rated voltage	250 V
Rated impulse voltage	4000
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40 °C)	16 A
Volume resistivity	≤ 8 mΩ
EMV compliance	-
Degree of protection	IP 67
Mechanical operation	> 50 mating cycles

Material

Material of contact	CuZn (brass)
Contact plating	CuSnZn (Optalloy)
Material of contact body	PA (UL 94 V-0), PBT (UL 94 V-0)
Material of housing	PA (UL 94 V-0), PBT (UL 94 V-0)

Cable data

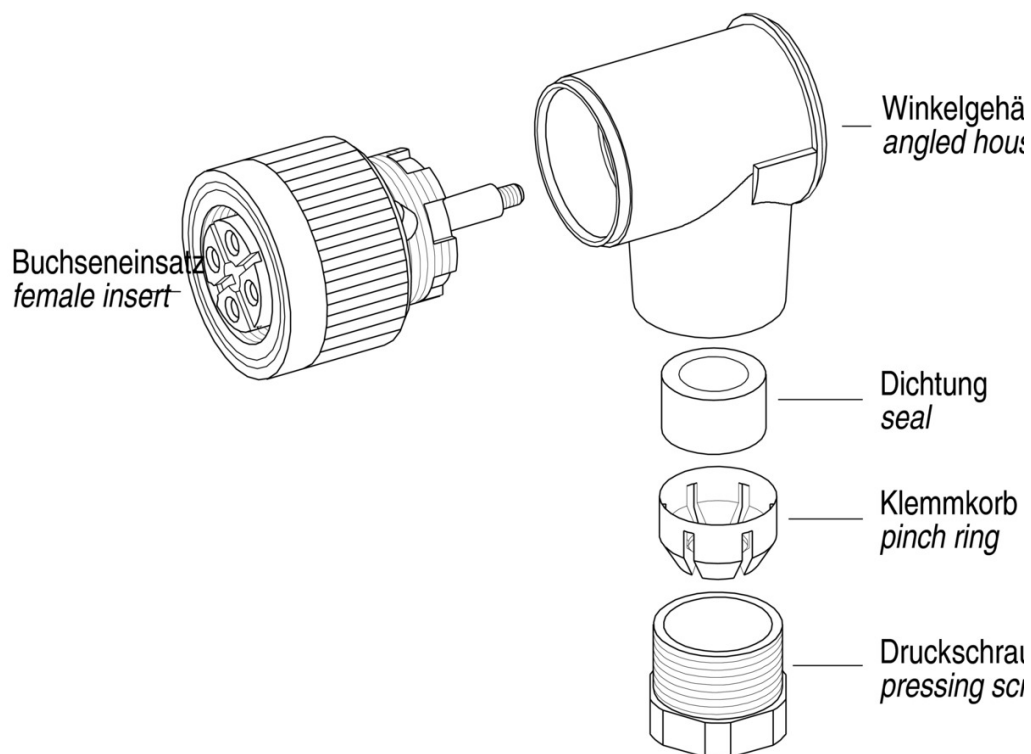
material housing	-
insulation single lead	-
single lead structure	-
conductor resistance	-
bending radius cable fixed	-
bending radius cable movable	-

Cable outlet: 6.5 – 8 mm, contacts: 4, female angled connector



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Item description



Installation instructions / Mounting cutout

