# Product sheet
Subminiature connector

binder

| Product | Contacts: 4, Female cable connector without strain relief | Area | Snap-in IP40 Series 719 |
| Pole | 4 | Article number | 09 9764 00 04 |

Illustration	Scale drawing	Contact Arrangement

18,6
14,3
Ø 8

Contact Arrangement:
	X	Y
1	−1,06	−1,06
2	−1,06	1,06
3	1,06	1,06
4	1,06	−1,06

You can find the item description on the next page.

Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Snap
Termination	Solder
Wire gauge (mm)	0.25 mm²
Wire gauge (AWG)	24
Cable outlet	max. 3.6 mm
Upper temperature	70 °C
Lower temperature	-25 °C

Cable data

material housing	-
Insulation single lead	-
Single lead structure	-
Conductor resistance	-

Electrical values

Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	1
Overvoltage category	II
Material group	III
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shieldable
Degree of protection	IP40
Mechanical operation	> 100 mating cycles

Material

Material of contact	CuSn (Bronze)
Contact plating	Au (Gold)
Material of contact body	PA
Material of housing	PA

Contacts: 4, Female cable connector without strain relief, max. cable outlet 3.6 mm

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Item description

Buchseneinsatz
female insert
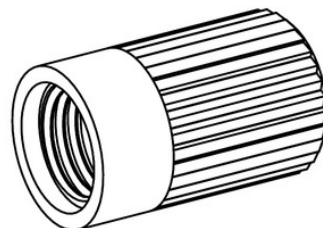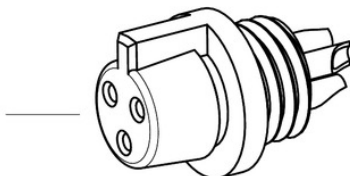
Kupplungshülse
sleeve

Steckereinsatz
male insert