

Product
Area

Female cable connector with strain relief
Snap-in connectors IP 40

serie 719

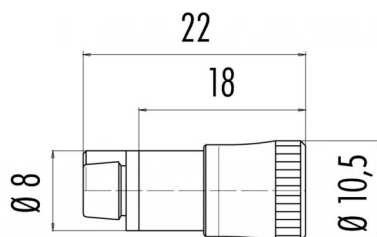
Pole
Article number

5
09 9790 71 05

illustration



scale drawing



Contact Arrangement



	X	Y
1	-0,88	-1,21
2	-1,42	0,46
3	0,00	1,49
4	1,42	0,46
5	0,88	-1,21

You can find the item description on the next page.

Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Snap-in locking
Termination	solder
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Cable outlet	max. 5 mm
Upper temperature	+70 °C
Lower temperature	-25 °C

Electrical values

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

Material

Material of contact	CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	PA

Cable data

material housing	-
insulation single lead	-
single lead structure	-
conductor resistance	-

Contacts 5, Female cable connector with strain relief, max. cable-Ø 5 mm



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