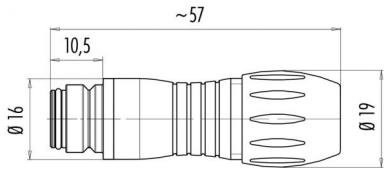
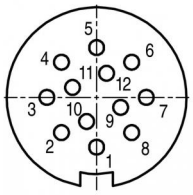
Product	Female cable connector, cable outlet 6 - 8 mm, black	Pole	12
Area	Snap-in connectors IP 67 serie 720	Article number	99 9134 02 12

illustration

scale drawing



Contact Arrangement



	X	Y
1	0,00	–3,70
2	–2,62	–2,62
3	–3,70	0,00
4	–2,62	2,62
5	0,00	3,70
6	2,62	2,62
7	3,70	0,00
8	2,62	–2,62
9	1,79	–0,74
10	–0,74	–1,79
11	–1,79	0,74
12	0,74	1,79

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 mm²
Wire gauge (AWG)	24
Cable outlet	6 - 8 mm
Upper temperature	+85 °C
Lower temperature	-40 °C

Electrical values

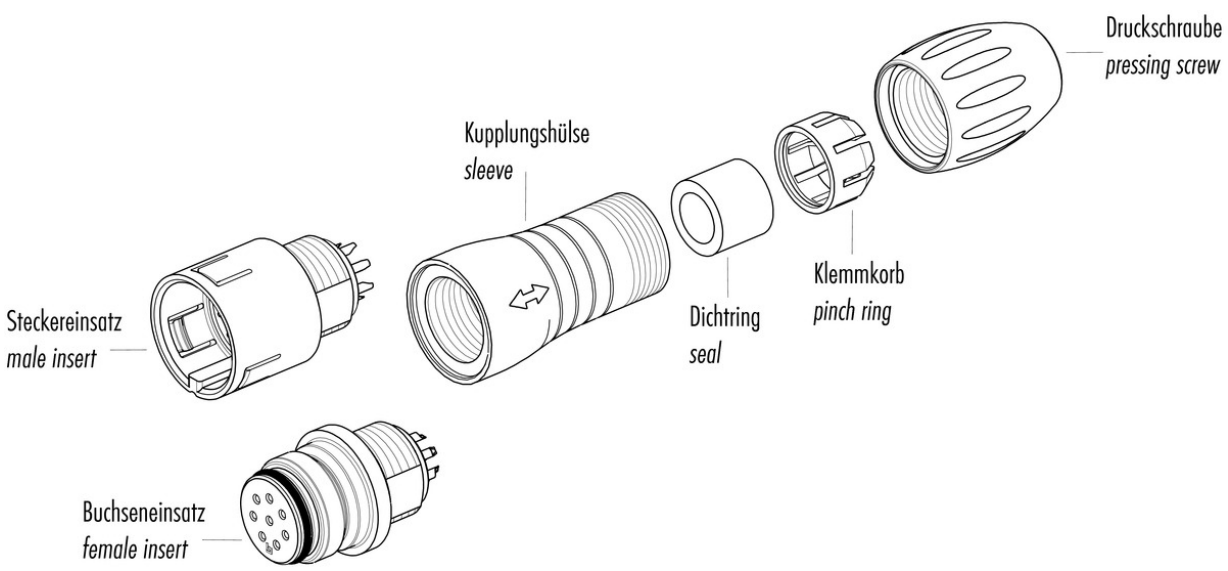
Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	2
Overvoltage category	II
Material group	II
Rated current (40°C)	2 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP 67
Mechanical operation	>500 mating cycles

Material

Material of contact	CuSn (bronce)
Contact plating	Au (gold)
Material of contact body	PA (UL 94 V-0)
Material of housing	PA (UL 94 V-0)

Cable data

Contacts 12, female cable connector, black, cable outlet 6 – 8 mm

Product	Female cable connector, cable outlet 6 - 8 mm, black	Pole	12
Area	Snap-in connectors IP 67 serie 720	Article number	99 9134 02 12

Item description