Product sheet
Subminiature connector
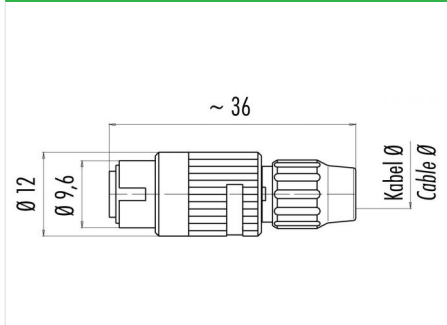
binder

Product	**Contacts: 8, Cable plug connector**	Area	**Bayonet IP40 Series 710**
Pole	**8**	Article number	**99 9479 100 08**

Illustration

Scale drawing

~ 36

Ø 12

Ø 9,6

Kabel Ø
Cable Ø

Contact Arrangement

	X	Y
1	0,90	−1,65
2	1,85	−0,35
3	1,45	1,20
4	0,00	1,85
5	−1,45	1,20
6	−1,85	−0,35
7	−0,90	−1,65
8	0,00	0,00

You can find the item description on the next page.

Technical data

Common values

Connector Design	Cable plug connector
Connector locking system	Bayonet
Termination	Solder
Wire gauge (mm)	0.14 mm²
Wire gauge (AWG)	26
Cable outlet	3 - 4 mm
Upper temperature	85 °C
Lower temperature	-40 °C

Cable data

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

Electrical values

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	II
Material group	III
Rated current (40°C)	1 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shieldable
Degree of protection	IP40
Mechanical operation	> 500 mating cycles

Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PA (UL 94 V-0)
Material of housing	PA (UL 94 HB)

Contacts: 8, cable plug connector, cable outlet 3 -4 mm

Product sheet
Subminiature connector

Product	Contacts: 8, Cable plug connector	Area	Bayonet IP40 Series 710
Pole	8	Article number	99 9479 100 08

Item description

Trägerhalbschale-Oberteil (schwarz)
carrier sleeve part 1 (black)

Druckschraube
pressing screw

Hülse
sleeve

Gewindering Stecker
connection ring male connector

Steckereinsatz
male insert

Trägerhalbschale-Unterteil (grau)
carrier sleeve part 2 (grey)