Product data sheet
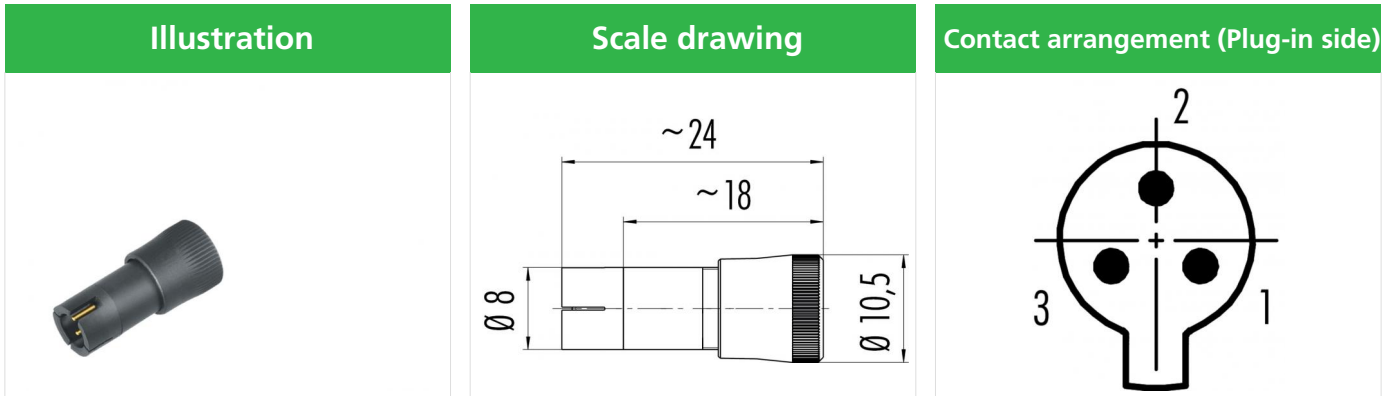## Subminiature connectors

binder

Product description	Snap-In IP40 male cable connector, Contacts: 3, 2.5 - 4.0 mm, unshielded, solder, IP40
Area	**Snap-In IP40 series 719**
Order number	**09 9747 70 03**

Illustration

Scale drawing

~24
~18
Ø 8
Ø 10,5

Contact arrangement (Plug-in side)

2
3
1

You can find the component part drawing on the next page.

Technical data

General values

Connector design	male cable connector
Connector locking system	snap
Termination	solder
Wire gauge (mm)	0.25 mm²
Wire gauge (AWG)	AWG 24
Cable outlet	2.5 - 4.0 mm
Upper limit temperature	70 °C
Lower limit temperature	-25 °C
Customs tariff number	85369010

Electrical values

Rated current (40 °C)	3 A
Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	1
Overvoltage category	II
Insulating material group	III
Insulation resistance	≥ 10^{10} Ω
EMC compliance	unshielded
Degree of protection	IP40
Mechanical operation	> 100 Mating cycles

Material

Contact material	CuZn (brass)
Contact plating	Au (gold)
Contact body material	PA
Housing material	PA
REACH SVHC	CAS 7439-92-1 (Lead)

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Component part drawing
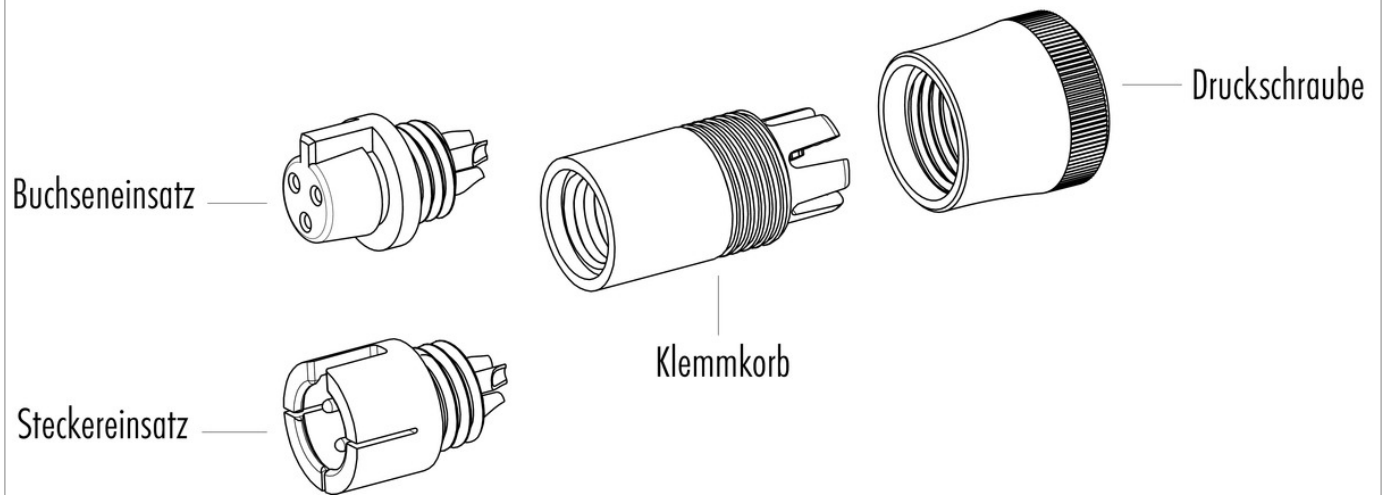
Buchseneinsatz

Steckereinsatz

Klemmkorb

Druckschraube

Product data sheet
Subminiature connectors

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Security notices

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.