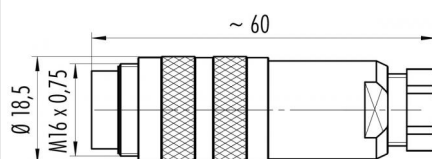


Product description	M16 IP67 male cable connector, Contacts: 8 DIN, 4.0 - 6.0 mm, shieldable, crimp (Crimp contacts must be ordered separately), IP68, UL, AISG compliant
Area	M16 IP67 series 423
Order number	99 5171 700 08

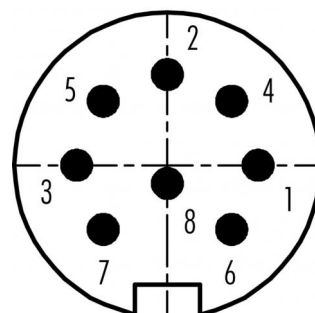
### Illustration



### Scale drawing



### Contact arrangement (Plug-in side)



You can find the component part drawing and assembly instructions on the next page.

## Technical data

### General values

Connector design	male cable connector
Connector locking system	screw
Termination	crimp (Crimp contacts must be ordered separately)
Wire gauge (mm)	see crimp contacts under accessories
Cable outlet	4.0 - 6.0 mm
Upper limit temperature	100 °C
Lower limit temperature	-40 °C
Customs tariff number	85369010

### Electrical values

Rated current (40 °C)	5 A
Rated voltage	60 V
Rated impulse voltage	500 V
Pollution degree	1
Overvoltage category	I
Insulating material group	III
Insulation resistance	$\geq 10^{10} \Omega$
EMC compliance	shieldable
Degree of protection	IP68
Mechanical operation	IP67
	> 500 Mating cycles

### Material

Contact material	depending on crimp contact (accessory)
Contact body material	PBT (UL94 V-0)
REACH SVHC	CAS 7439-92-1 (Lead)

### authorization/approvals

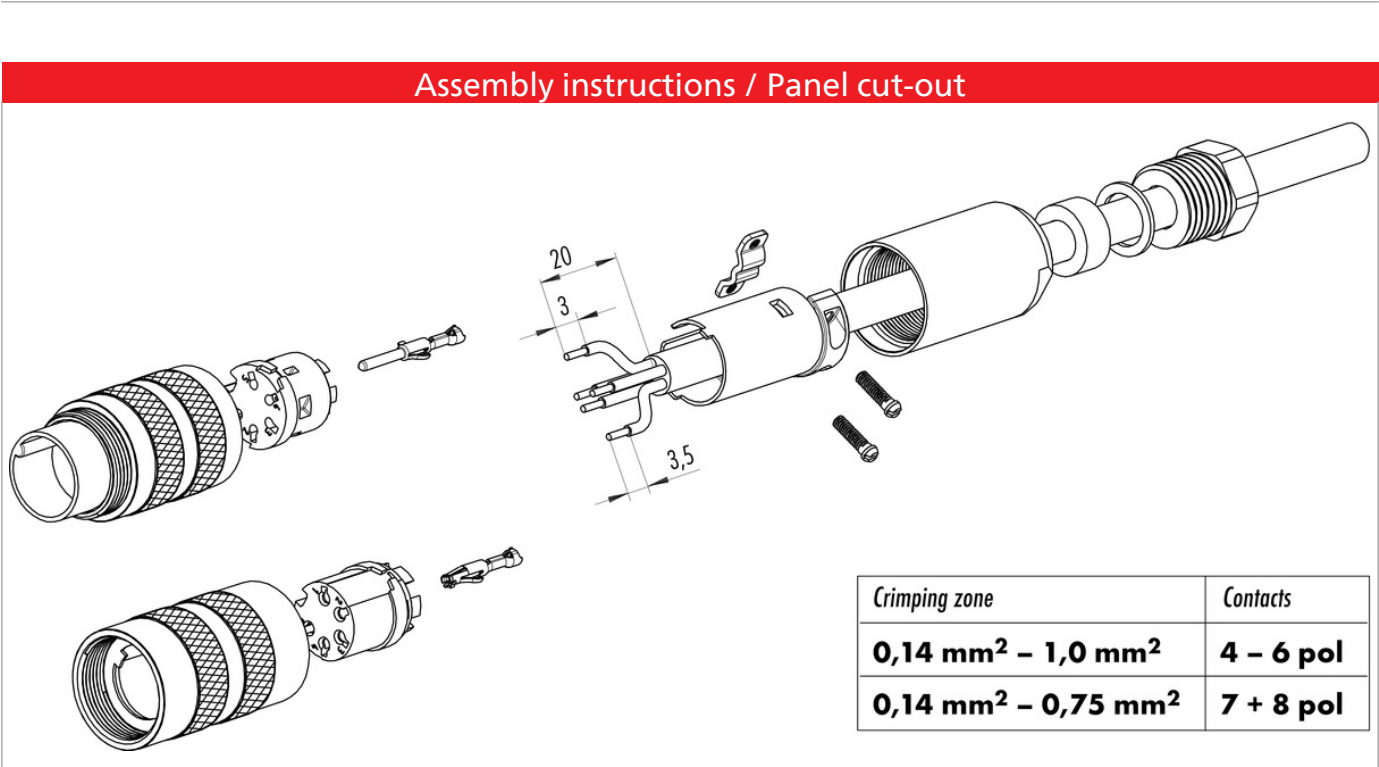
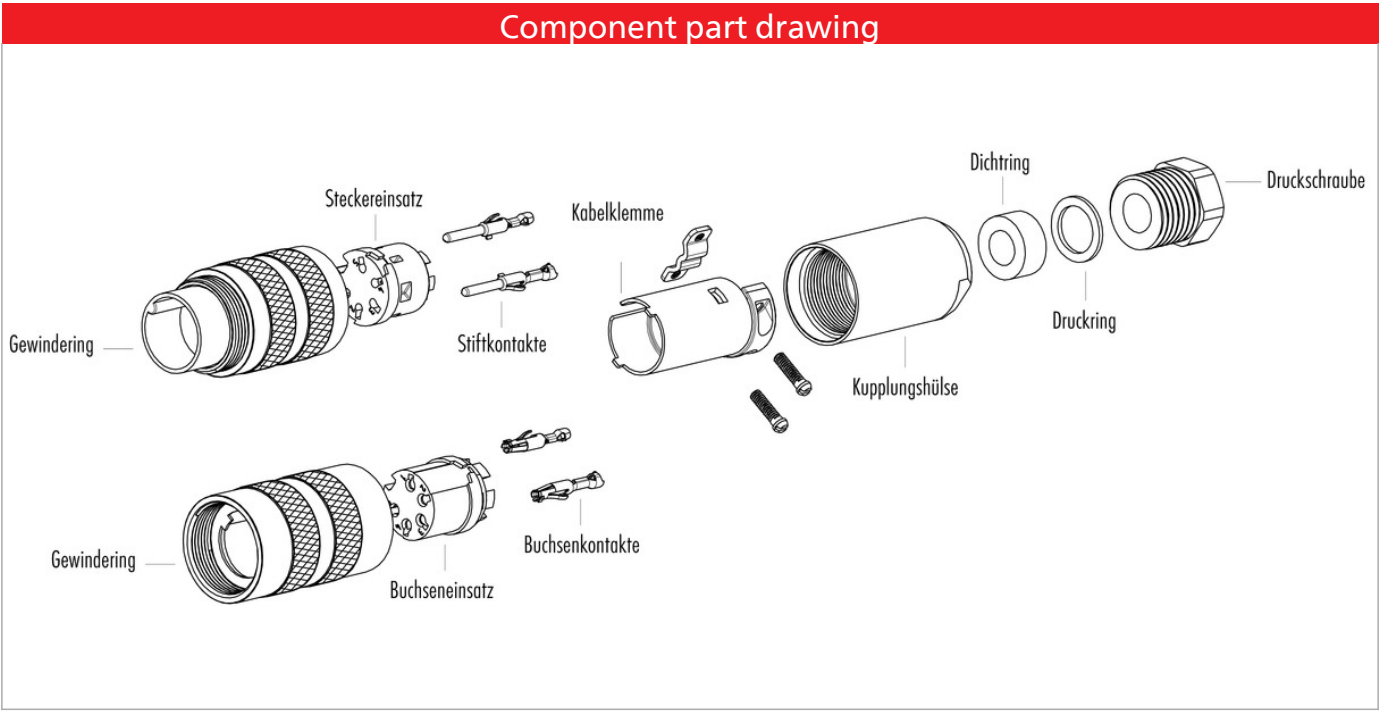
Approval 1	UL
Approval 2	AISG compliant

Product data sheet

# Miniature connectors



Product description	M16 IP67 male cable connector, Contacts: 8 DIN, 4.0 - 6.0 mm, shieldable, crimp (Crimp contacts must be ordered separately), IP68, UL, AISG compliant
Area	M16 IP67 series 423
Order number	99 5171 700 08



Product description	M16 IP67 male cable connector, Contacts: 8 DIN, 4.0 - 6.0 mm, shieldable, crimp (Crimp contacts must be ordered separately), IP68, UL, AISG compliant
Area	M16 IP67 series 423
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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.

To lock the cable connector with the device connector, the threaded ring is tightened "hand-tight" (approx. 50 cNm).