

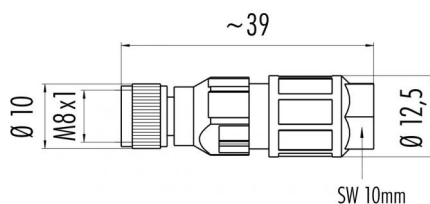
Product description M8 female cable connector, Contacts: 3, 2.5 - 5.0 mm, unshielded, cutting clamp, IP67, UL

Area M8 series 768  
Order number 99 3400 550 03

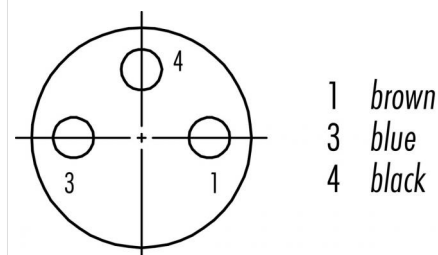
### Illustration



### Scale drawing



### Contact arrangement (Plug-in side)



You can find the assembly instructions on the next page.

## Technical data

### General values

Connector design	female cable connector
Connector locking system	screw
Termination	cutting clamp
Wire gauge (mm)	0.25 - 0.50 mm <sup>2</sup>
Wire gauge (AWG)	AWG 24 - 20
Cable outlet	2.5 - 5.0 mm
Upper limit temperature	85 °C
Lower limit temperature	-25 °C
Customs tariff number	85366990

### Electrical values

Rated current (40 °C)	4 A
Rated voltage	60 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	III
Insulating material group	III
EMC compliance	unshielded
Degree of protection	IP67
Mechanical operation	> 100 Mating cycles

### Material

Contact material	CuSn (bronze)
Contact plating	Au (gold)
Contact body material	TPU
Housing material	PA
Locking material	Zinc die-cast nickel-plated
REACH SVHC	None (No pollutants)

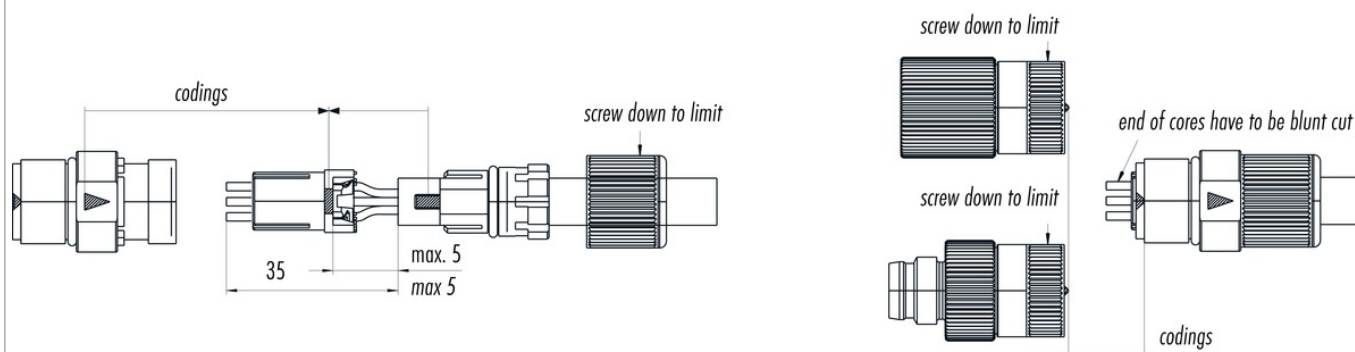
### authorization/approvals

Approval 1	UL
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## Assembly instructions / Panel cut-out



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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.

Plug connectors with enclosure protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre. To lock the cable connector with the device connector, the threaded ring is tightened "hand-tight" (approx. 50 cNm).