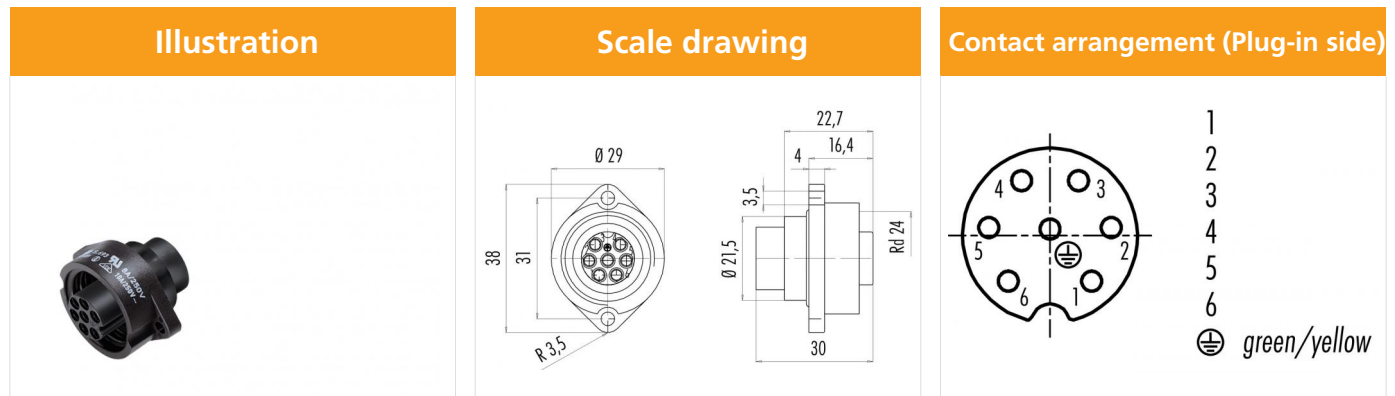


Product description	RD24 female panel mount connector, Contacts: 6+PE, unshielded, crimp (Crimp contacts must be ordered separately), IP67, UL, ESTI+, VDE
Area	RD24 series 693
Order number	09 4204 00 07



You can find the assembly instructions on the next page.

## Technical data

### General values

Connector design	female panel mount connector
Connector locking system	screw
Termination	crimp (Crimp contacts must be ordered separately)
Wire gauge (mm)	see crimp contacts under accessories
Upper limit temperature	100 °C
Lower limit temperature	-40 °C
Customs tariff number	85369010

### Electrical values

Rated current (40 °C)	10 A (8 A UL)
Rated voltage	250 V
Rated impulse voltage	4000 V
Pollution degree	3
Overvoltage category	III
Insulating material group	III
Insulation resistance	$\geq 10^{10} \Omega$
EMC compliance	unshielded
Degree of protection	IP67
Mechanical operation	> 500 Mating cycles

### Material

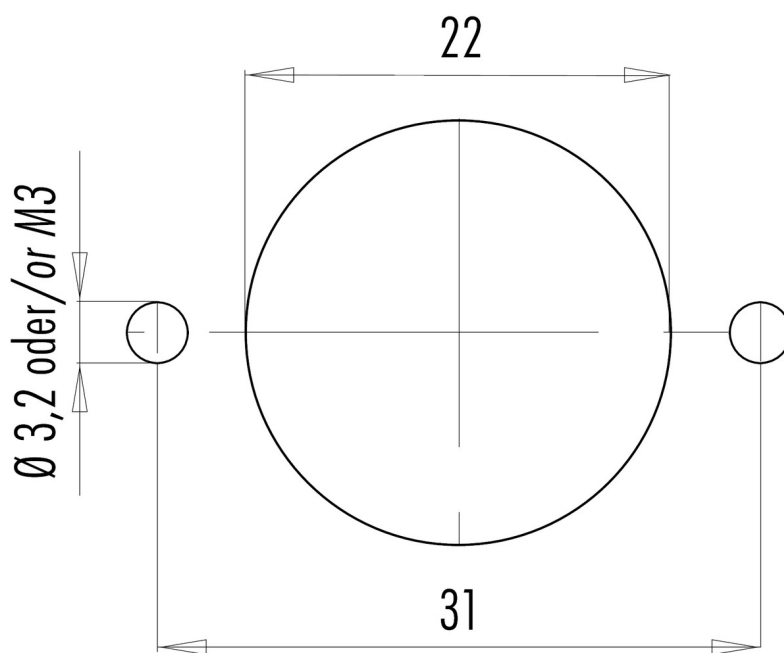
Contact material	depending on crimp contact (accessory)
Contact plating	Ag (silver)
Contact body material	PBT
Housing material	PA

### authorization/approvals

Approval 1	UL
Approval 2	ESTI+
Approval 3	VDE

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### Assembly instructions / Panel cut-out



Product description	RD24 female panel mount connector, Contacts: 6+PE, unshielded, crimp (Crimp contacts must be ordered separately), IP67, UL, ESTI+, VDE
Area	RD24 series 693
Order number	09 4204 00 07

## Security notices

The connector must not be plugged or unplugged under load. Non-observance and improper use can result in personal injury.

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.