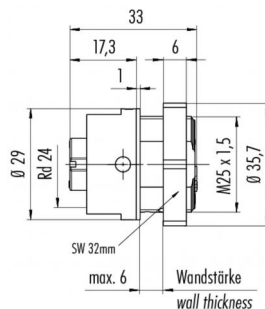


Product description	RD24 female panel mount connector, Contacts: 3+PE, Shielding is not possible, screw clamp, IP67, UL, ESTI+, VDE
Area	RD24 series 693
Order number	09 4224 150 04

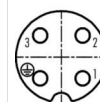
Illustration



Scale drawing

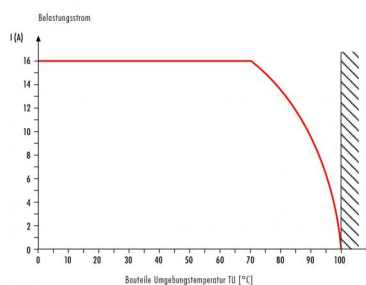


Contact arrangement



	X	Y	
1	3,18	-3,18	1
2	3,18	3,18	2
3	-3,18	3,18	3
PE	-3,18	-3,18	⊕ grün/gelb

Derating curve



Technical data

General values

Connector design	female panel mount connector
Connector locking system	central bolt
Termination	screw clamp
Wire gauge (mm)	max. 2.50 mm ²
Wire gauge (AWG)	max. 14
Upper limit temperature	100 °C
Lower limit temperature	- 40 °C
Customs tariff number	85369010
Packaging Unit	40

Cable data

Approval 1	UL
Approval 2	ESTI+
Approval 3	VDE

Electrical values

Rated current (40 °C)	16 A (12 A UL)
Rated voltage	400 (UL 600 V) V
Rated impulse voltage	6000 V
Pollution degree	3
Overvoltage category	III
Insulating material group	III
Insulation resistance	≥ 10 ¹⁰ Ω
EMC compliance	Shielding is not possible
Degree of protection	IP67
Mechanical operation	> 500 Mating cycles

Material

Contact material	CuZn (brass)
Contact plating	Ag (silver)
Contact body material	PA

Product description	RD24 female panel mount connector, Contacts: 3+PE, Shielding is not possible, screw clamp, IP67, UL, ESTI+, VDE
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Security notices

The connector must not be connected or separated under load. Non-observance and incorrect use can result in personal injury.

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.

Connectors with degree of protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the connectors must be separately protected against corrosion. For further information about IP degrees of protection refer to 'Technical support' in the Download Centre.