

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

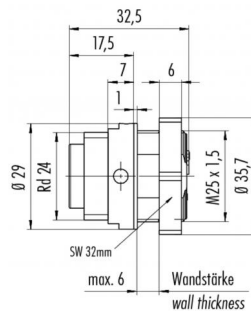
Area **RD24 series 693**

Order number **09 4223 150 04**

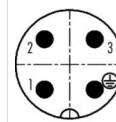
Illustration



Scale drawing



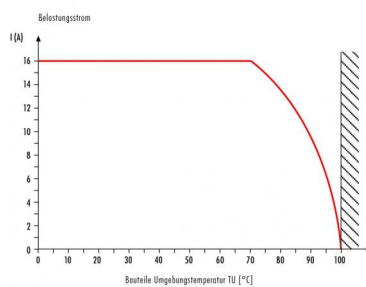
Contact arrangement



	X	Y
1	-3,18	-3,18
2	-3,18	3,18
3	3,18	3,18
PE	3,18	-3,18

1
2
3
⊕ grün/gelb

Derating curve



Technical data

General values

Connector design male panel mount connector
Connector locking system central bolt
Termination screw clamp
Wire gauge (mm) max. 2.50 mm²
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 $\geq 10^{10} \Omega$
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

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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.