Product data sheet

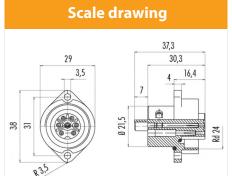
Power connectors

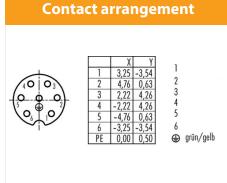


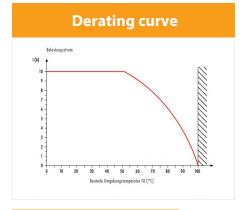
Product description RD24 female panel mount connector, Contacts: 6+PE, shielding is not possible, screw clamp, IP67, UL, ESTI+, VDE

Area **RD24 series 693**Order number **09 4220 00 07**

Illustration







You can find the assembly instructions on the next page.

Technical data

General values

Connector design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper limit temperature Lower limit temperature Customs tariff number Packaging Unit

screw clamp max. 1.50 mm² max. 16 100 °C – 40 °C 85369010 10

screw

female panel mount connector

Cable data

Approval 1 Approval 2 Approval 3 UL ESTI+ VDE

Electrical values

Rated current (40 °C) Rated voltage Rated impulse voltage Pollution degree Overvoltage category Insulating material group Insulation resistance EMC compliance Degree of protection Mechanical operation

al group III $\begin{array}{ll} & & & & & \\ \text{oce} & & & \geq 10^{10} \, \Omega \\ & & & \text{shielding is not possible} \\ \text{ion} & & & \text{IP67} \\ \text{tion} & & & > 500 \, \text{Mating cycles} \end{array}$

Material

Contact material Contact plating Contact body material CuSn (bronze) Ag (silver) PBT

10 A (8 A UL)

250 V

4000 V

Ш

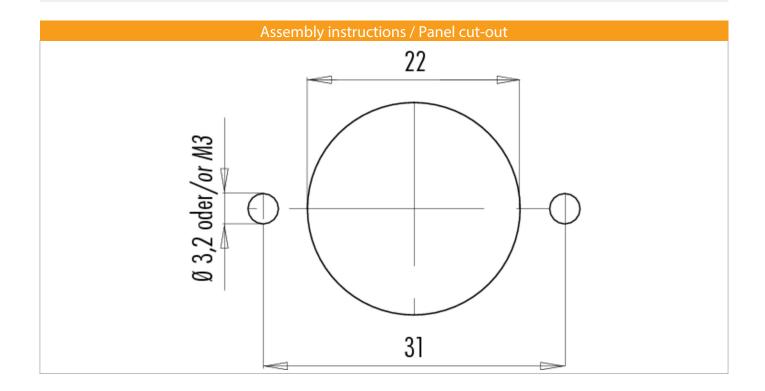
Product data sheet

Power connectors



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Product data sheet

Power connectors



Product description RD24 female panel mount connector, Contacts: 6+PE, shielding is not possible, screw clamp, IP67, UL, ESTI+, VDE

Area **RD24 series 693**Order number **09 4220 00 07**

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.