Product sheet

Output connector



Product Pole

Contacts: 4+PE, male panel mount connector with VDE and ETS approval

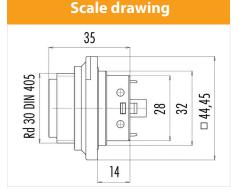
4+PE

Area Article number

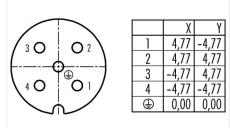
RD30 Power Series 694 99 0711 00 05

Deratingkurven

Illustration



Contact Arrangement



You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature Lower temperature

Male panel mount connector screw Screwing 2.50 mm² 14

100 °C

-40 °C

Electrical values

Rated voltage 400 V Rated impulse voltage 6000 V Pollution degree Overvoltage category Ш Material group Ш Rated current (40°C) 20 A $\leq 5 \text{ m}\Omega$ Volume resistivity EMV compliance not shielded Degree of protection IP65 Mechanical operation > 500 mating cycles

Material

Material of contact CuZn (Brass) Contact plating Ag (Silver) PA (UL 94 HB) Material of contact body Material of housing PA (UL 94 V-0)





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Pole

