Product sheet

Output connector



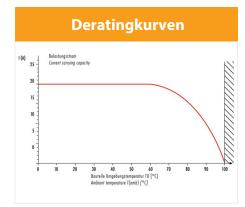
Product

Pole

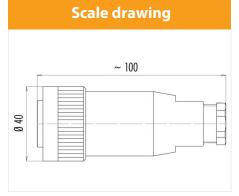
Contacts: 4+PE, female cable connector with VDE and ETS approval

4+PE

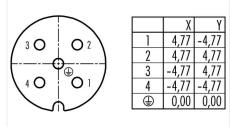
Area Article number RD30 Power Series 694 99 0710 00 05



Illustration



Contact Arrangement



You can find the item description 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 Female cable connector screw Screwing 2.50 mm² 14 10 - 12 mm 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 contactCuSn (Bronze)Contact platingAg (Silver)Material of contact bodyPA (UL 94 HB)Material of housingPA (UL 94 V-0)

Contacts: 4+PE, female cable connector with VDE and ETS approval, cable outlet 10 - 12 mm





Product sheet

Pole

Output connector



Product Contact

Contacts: 4+PE, female cable connector with VDE and ETS approval

4+PE

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