Product sheet

Output connector



Product

Pole

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

4+PE

Area Article number RD30 Power Series 694 99 0710 70 05

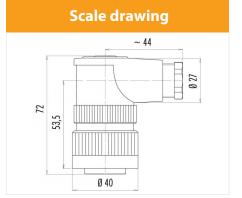
Deratingkurven

1(A) 22 - Belentungstrium
Current carrying capacity

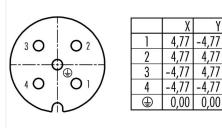
20 - 10 20 30 40 50 40 70 80 90 100

Batteriale Unaphenogrampertum III [°C]
Ambient transperature II [mc]. [°C]

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 angled 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 angled connector with VDE and ETS approval, cable outlet 10 - 12 mm





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| 1. Weisdamp, Weisdam, | Section |