

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

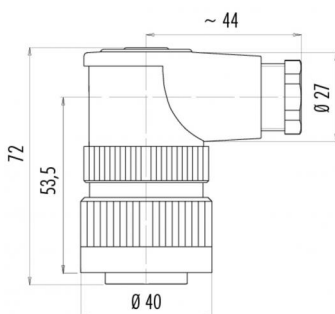
Area **RD30 Power Series 694**

Article number **99 0710 70 05**

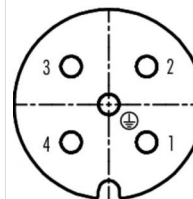
Illustration



Scale drawing

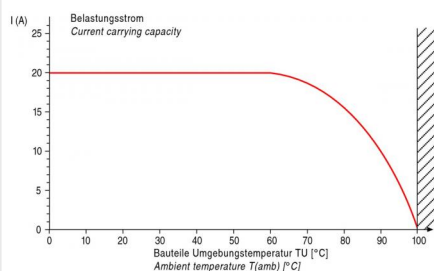


Contact Arrangement



	X	Y
1	4,77	-4,77
2	4,77	4,77
3	-4,77	4,77
4	-4,77	-4,77
⊕	0,00	0,00

Attenuation characteristics



You can find the item description on the next page.

Technical data

General features

Connector Design female angled connector

Connector locking system bolted

Termination screw

Wire gauge (mm) 2,50 mm²

Wire gauge (AWG) 14

Cable outlet 10 - 12 mm

Upper temperature 100 °C

Lower temperature -40 °C

Cable data

Approval 1 ESTI+

Approval 2 VDE

Electrical parameters

Rated voltage 400 V

Rated impulse voltage 6000 V

Pollution degree 3

Overvoltage category III

Material group III

Rated current (40°C) 20 A

Volume resistivity ≤ 5 mΩ

EMV compliance not shielded

Degree of protection IP65

Mechanical operation > 50 Mating cycles

Material

Material of contact CuSn (Bronze)

Contact plating Ag (silver)

Material of contact body PA (UL 94 HB)

Product

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RD30 Power Series 694

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99 0710 70 05

Item description

1. Winkelkappe, Winkelhülse, Dichtung, Klemmkorb und Druckschraube auffühen.
2. Kontakteinsatz in Gehäuse einclippen.
3. Leiter abmontieren, isolieren und anschließen.
4. Winkelhülse mit vormontiertem Gehäuse bis zum mechanischen Anschlag fest verschrauben.
5. Teile gemäß Darstellung montieren.

1. Band angled hood, sleeve, seal, pinch ring and pressing screw.
2. Clip contact insert into housing.
3. Dismantle cable, strip wire and contact wires.
4. Strongly fasten angled sleeve with preassembled housing up to mechanical stop.
5. Mount remaining parts according to figure.

