

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

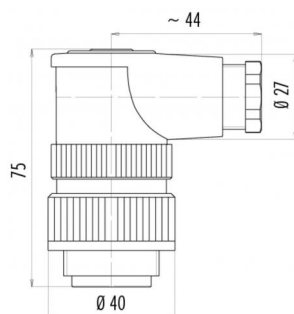
Area **RD30 Power Series 694**

Article number **99 0709 70 05**

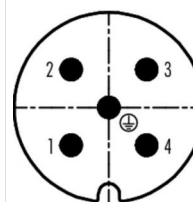
Illustration



Scale drawing

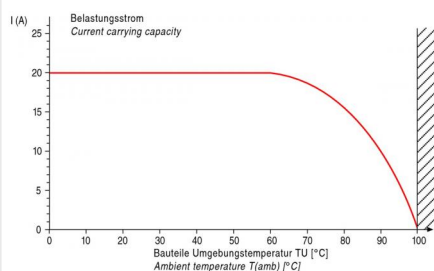


Contact Arrangement



	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	male angled connector
Connector locking system	bolted
Termination	screw
Wire gauge (mm)	2,50 mm ²
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	> 500 Mating cycles

Material

Material of contact	CuZn (Messing)
Contact plating	Ag (silver)
Material of contact body	PA (UL 94 HB)

Product

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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.

