

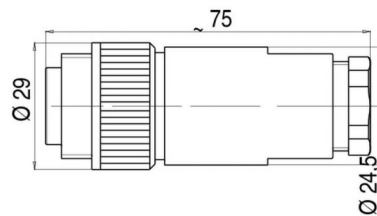
Product Male cable connector with pinch ring, PG 13,5 with VDE, SEV, UL approval
Area RD 24 connectors serie 693

Pole 3+PE
Article number 99 4221 14 04

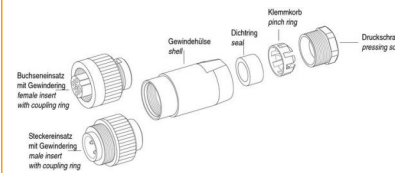
illustration



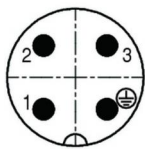
scale drawing



Item description



Contact Arrangement



	X	Y
1	-3,18	-3,18
2	-3,18	3,18
3	3,18	3,18
PE	3,18	-3,18

Technical data

Common values

Connector Design	Male cable connector
Connector locking system	Screw-locking
Termination	screw
Wire gauge (mm)	0,5-2,5 mm ²
Wire gauge (AWG)	20-14
Max. Cable outlet	10 - 12 mm
Upper temperature	+100 °C
Lower temperature	-40 °C

Material

Material of contact	CuZn (brass)
Contact plating	Ag (silver)
Material of contact body	PBT (UL 94 V-0)
Material of housing	PBT (UL 94 V 0)

Cable data

Contacts 3+PE, male cable connector with pinch ring, PG 13,5 with VDE, SEV, UL approval, screw

Electrical values

Rated voltage	600 V
Rated impulse voltage	6000 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40°C)	12 A
Volume resistivity	≤ 5 mΩ
EMV compliance	not shielded
Degree of protection	IP 67
Mechanical operation	>500 mating cycles