

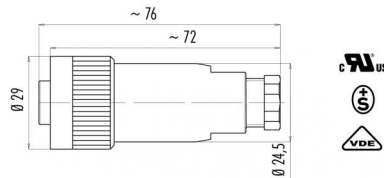
Product Female cable connector with cable clamp, PG 9 with VDE, SEV, UL approval  
Area RD 24 connectors serie 693

Pole 3+PE  
Article number 99 4222 00 04

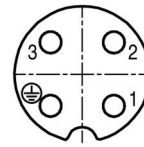
illustration



scale drawing



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	Female cable connector
Connector locking system	Screw-locking
Termination	screw
Wire gauge (mm)	0,5-2,5 mm <sup>2</sup>
Wire gauge (AWG)	-
Max. Cable outlet	6 - 9,5 mm
Upper temperature	+100 °C
Lower temperature	-40 °C

Material

Material of contact	CuSn (bronze), 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, female cable connector with cable clamp, PG 9 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
Volume resistivity	≤ 5 mΩ
EMV compliance	not shielded
Degree of protection	IP 67
Mechanical operation	>500 mating cycles

