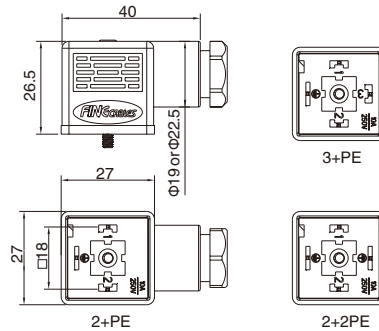


## Valve Plug, Female, Field Wirable Assembly, Type A, PG9 / PG11

- Connector series: Valve plug
- Gender: Female
- Construction type: A
- Locking system: Central screw
- Part No.: VCAFAXX\*\*

\*\* refers to pins number



### General information

Standard:	DIN EN 175 301-803-A
Ambient temperature:	-30°C ~ +125°C
Termination:	Screw
Pin dimensions:	6.3x0.8mm, 4.8x0.8mm
Housing color:	Black
Contact bearer material:	PA+GF
Housing material:	PA
Contact:	PS with silver plated
Screw:	Steel with Zn plated
Seal:	FKM/NBR
Gasket:	NBR

Rated voltage:	250V
Rated impulse voltage:	4000V
Rated current:	10A
Insulation resistance:	≥ 100MΩ
Contact resistance:	≤ 4mΩ
IP rating:	IP 65 in locked condition
Cable gland:	PG9 / PG11
Suitable cables(Dia.):	4.5~7.0mm/6.0~9.0mm
Conductor size:	max.0.5mm <sup>2</sup>

### Electrical data & Mechanical data

Contacts	Part No.
3+PE	VCAFAXX31
2+2PE	VCAFAXX22
2+PE	VCAFAXX21
3P	VCAFAXX03
4P	VCAFAXX04

Normal circuit diagram	
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.....	...
.....	...
Customized Circuit Diagram	

### Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm<sup>2</sup>.
- Please refer to Page 433 for products' part number encoding rule.