

Amphenol-Air LB

Insert Arrangement 32A8

Available for VG95234 connectors



Interface connector with VG approved insert arrangement 32A8 for power-applications, consumers and generators 5 + 20 kW according to standard VG96968

Available for VG95234 Style A (square flange receptacle) and VG95234 Style G (plug with backshell for heat shrink boots)

For power-applications up to 400 VAC/63A



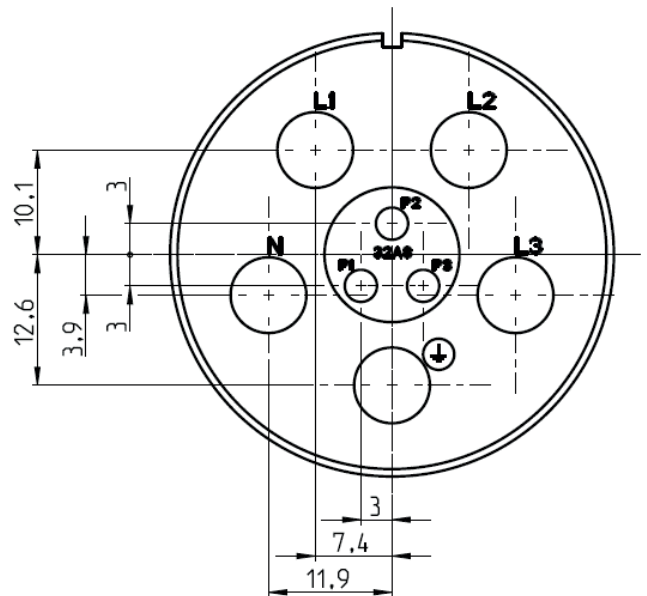
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CHARACTERISTICS & FEATURES

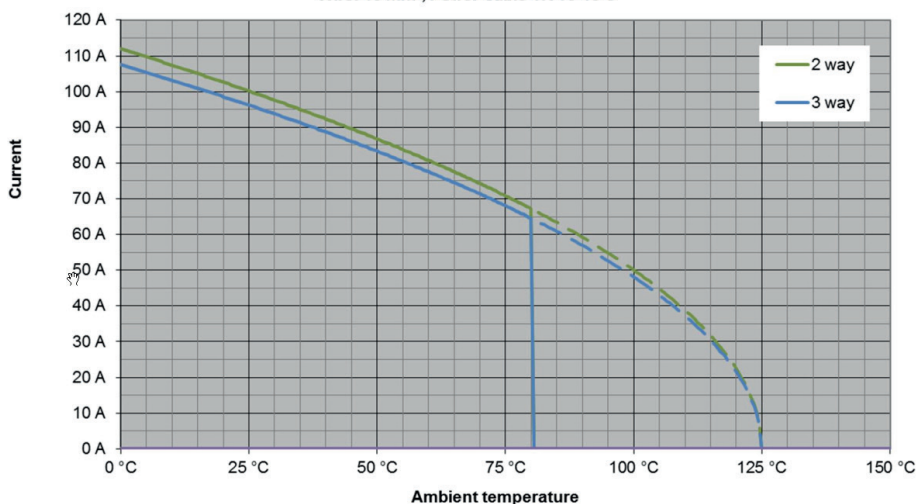
- 3 last mate pilot contacts size 15 for 0,75-1,5mm² wire, positioned in the center of the insert
- 5 power contacts size 100 for 6,0-10,0mm² wire
(1x pre-mating ground contact having conductivity with the shell to protect a circuit / 4x power contacts with finger protection)
- Safety requirements according to DIN EN61984 (VDE0627)
- Protection code IP2x: Protection against contact with the fingers
- Protection code IPx8: Protection against water pressure (1bar/16h, in mated condition)
- Operating voltage 400VAC / 63A
- Interface connector for power-consumer and mobile distributors in generators 5 + 20 kW according to standard VG96968
- Operating temperature: -55°C to + 125°C
- ROHS and REACH compliant Aluminum shell with tin zinc plating (J version)

Phase contact, size S100 / P100LN (L1, L2, L3, N)
(pin contacts delivered with finger protection)
protective conductor contact (PE)
Pilot contact, size 15 (P1, P2, P3)



SIZE 100 contact derating curve

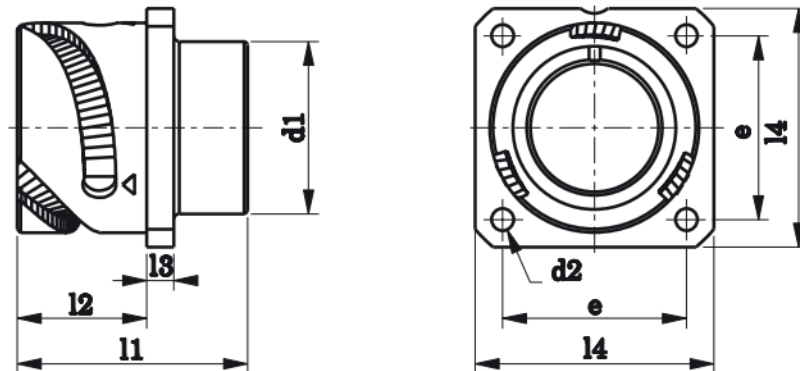
Derating with housing acc. DIN EN 60512-5-2, 80% characteristic curve, "derating in housing"
Female: VG95234D; Male: VG95234A,
Wire: 10 mm², Power cable TR 16-10-0



CHARACTERISTICS & FEATURES

VG95234 available shell styles:

Style A

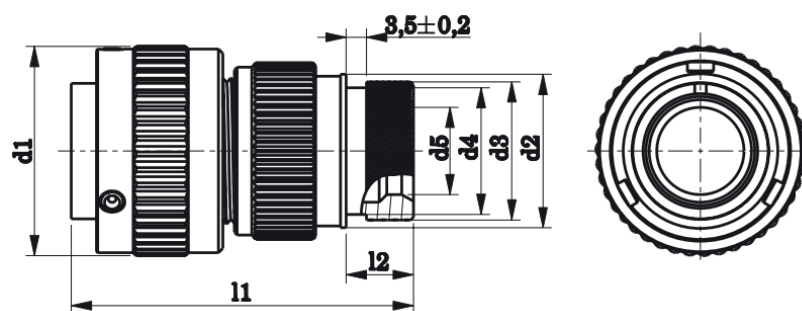


Shell Size	d1 max.	d2 H13	e +/- 0,1	l1 +/- 0,3	l2 +0,4	l3 +/- 0,2	l4 +/- 0,3
32	47,8	4,3	44,5	33,8	22,2	4,0	57,0

Part number with pin contacts: VG95234A-32A8PNJ

Part number with socket contacts VG95234A-32A8SNJ

Style G



Shell Size	d1 max.	d2 +/- 0,2	d3 +/- 0,2	d4 max.	d5 min.	l1 max.	l2 +/- 0,5
32	60,1	48,6	47,8	43,6	33,3	70	15,2

Part number with pin contacts: VG95234G-32A8PNJ

Part number with socket contacts VG95234G-32A8SNJ

In angular position N and version J (with tin zinc plating) available

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