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SAS.M22.GLL.7GZ

SUMMARY

Wires

Low voltage 22



Image is for illustrative purpose only

Series SP

Termination type Female solder

IP rating 50

AWG wire size 36.00 - 28.00

Cable Ø 6.60 - 7.50 mm

Status active

Matching parts SRS.M22.GLA.7GZ

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TECHNICAL DETAILS

Mechanics

Shell Style/Model

SA/Z*: Straight plug, key (N) or keys (P, S and T), with cable collet and nut for fitting a bend

relief

Keying 3 keys (alpha=0, gamma=50, plug: female contacts, receptacle: male contacts)

Housing Material Proprietary sulfone, gray

Variant GZ: Gray collet nut for bend relief

Weight 7.74 g

Performance

Configuration SP.M22: 22 Low V.

Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 2.0 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.5 mm (0.0196in) Bucket Dia.: 0.45 mm (0.0177in)

Max. Solid Conductor: 0.12 mm² (AWG 28) Max. Stranded Conductor: 0.12 mm² (AWG 28)

R (max): 8.5 mOhm

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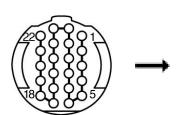
Test voltage (kV rms) Contact-contact: 0.60

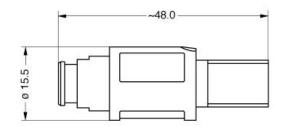
Air clearance min.: 0.48 mm Creepage distance min.: 0.48 mm

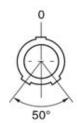
Others

Endurance (Shell): >2000 mating cycles Temp (min / max): -50°C / +170°C

DRAWINGS







Dimensions

	А	L
mm.	15.5	48
in.	0,61	1,89

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V

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