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SAN.M08.GLA.6G

SUMMARY

Wires

Low voltage 8



Image is for illustrative purpose only

Series SP

Termination type Male solder

IP rating 50

AWG wire size 30.00 - 22.00 Cable Ø 5.30 - 6.50 mm

Status active

Matching parts SRN.M08.GLL.6G

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model SA*: Straight plug, key (N) or keys (P, S and T), with grey cable collet

Keying 3 keys (alpha=0, gamma=30, plug: male contacts, receptacle: female contacts)

Housing Material Proprietary sulfone, gray

Variant G: Gray collet nut

Weight 47.31 g

Performance

Configuration SP.M08: 8 Low V.

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

Rated Current 5.0 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.9 mm (0.0354in) Bucket Dia.: 0.8 mm (0.032in)

Max. Solid Conductor: 0.36 mm² (AWG 23) Max. Stranded Conductor: 0.36 mm² (AWG 22)

R (max): 8.5 mOhm

Test voltage (kV rms) Contact-contact: 1.50

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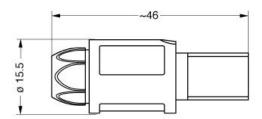
Air clerance min.: 0.75 mm Creepage distance min.: 0.75 mm

Others

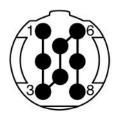
Endurance (Shell): >2000 mating cycles Temp (min / max): -50°C / +170°C

DRAWINGS

Draws







Dimensions

	А	L
mm.	15.5	46
in.	0,61	1,81

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V

Cables

CMN.08.T22.059QGC	TPR	Grey	
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CMN.08.T22.059QGZE	TPR (medical)	Grey	>
16080	PVC	Grey	
180240	PVC	Black	
180260	PVC	Black	
280250	PVC	Grey	>====
335990	PVC	Black	€
335991	PVC	Black	9€
42265	PVC	Yellow	
80140	PVC	Grey	

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FGA.1B.316.CLAD42 FGA.1B.316.CLAD62Z FGA.1B.316.CLAD76 FGB.0B.307.CYCD31Z FGE.1B.310.CLAD76
FGG.3P.306.PLWD75G FGJ.1B.306.CWLD62Z FPG.1B.307.CYCD52 PCS.01.250.DLLE24 FVG.0W.305.CLAC50 PFC.1B.306.CLLD72
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