



SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

Series 1P

Termination type Female solder

IP rating 50

AWG wire size 0.00 - 22.00

Cable Ø 1.70 - 6.50 mm

Status active

Matching parts PAG.M0.4SL.AC52G

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model PK*: Fixed receptacle with two nuts (back panel mounting)

Keying 1 key (alpha=0; Plug: male contact; Receptacle: female contact)

Housing Material PEI (Polyetherimide), grey

Variant G: grey front nut

Weight 4.79 g

Performance

Configuration 1P.M04: 4 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 8 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.9 mm (0.0354in) Bucket Dia.: 0.8 mm (0.031in)

Max. Solid Conductor: 0.34 mm^2 (AWG 22) Max. Stranded Conductor: 0.34 mm^2 (AWG 22)

R (max): 4.5 mOhm

Test voltage (kV rms) Contact-contact: 1.2

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Air clerance min.: 1.2 mm Creepage distance min.: 1.2 mm

Others

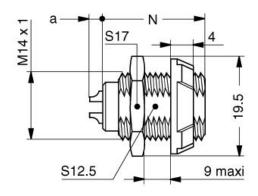
Endurance (Shell): >2000 mating cycles

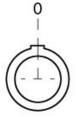
F ret (min): 50 N F ret (max): 150 N

Steam sterilization: > 100 times (with potting on rear connection)

DRAWINGS

Draws







Dimensions

	A	N	a
mm.	19.5	20.5- 22.2	0-4.5
in.	0.77	0.81	0.00

RECOMMENDED BY LEMO

Tools

Cables

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CMN.04.T22.047PGCE	PVC	GREY	>
CMN.04.T22.047PNCE	PVC	Black	
CMN.04.T28.031PGCE	PVC	GREY	>
CMN.04.T22.048QGZE	TPR (medical)	Grey	>
CMN.04.T22.047PGZE		Grey	>
CMN.04.T22.047PNZE			> ■■
CMN.04.T22.047QGC	TPR	Grey	
CMN.04.T28.031PGZE		Grey	> ──
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			▶——€
CMN.04.T28.031QGC	TPR	Grey	
004 041	PVC	Grey	≥ €
004 050	PVC	Black	>
004 080	PVC	Grey	
004 220	PVC	Black	
004 221	PVC	Black	
004 260	PTFE	White	≥
004 280	PVC	Black	
040 080	PVC	Black	
040 086	PVC	Blue	
040 140	PVC	Black	
040 240	PTFE	White	> <
040 260	PVC	Black	- Miles
080 080	PVC	Grey	
080 082	PVC	Red	
080 084	PVC	Black	
140 240	PVC	Black	- KEE
140 250	PVC	Grey	> =
CTR.75.030.121870G	PVC	Grey	>

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