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PKG.MO.2SL.LN

SUMMARY

Wires

Low voltage 2



Image is for illustrative purpose only

Series 1P

Termination type Female solder

IP rating 50

AWG wire size 0.00 - 20.00

Cable Ø 1.70 - 6.50 mm

Status active

Matching parts PAG.M0.2TL.AC65N

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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), gray

Variant N: Black front nut

Performance

Configuration 1P.M02 : 2 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 10 Amps

Specifications

Contact Type: Solder

Contact Dia.: 1.3 mm (0.0512in) Bucket Dia.: 1.1 mm (0.04in)

Max. Solid Conductor: 0.5 mm² (AWG 20) Max. Stranded Conductor: 0.5 mm² (AWG 20)

R (max): 3.5 mOhm

Test voltage (kV rms) Contact-contact: 1.2

Air clerance min.: 1.3 mm Creepage distance min.: 1.3 mm

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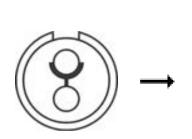
Others

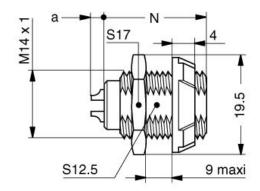
Endurance (Shell): >2000 mating cycles

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

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

DRAWINGS







Dimensions

	Α	N	a
mm.	19.5	20.5- 22.2	0-4.5
in.	0,77	0,81	0,00

RECOMMENDED BY LEMO

Tools

Cables

CMN.02.T20.047PGZE		Grey	-
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CMN.02.T20.047PNZE CMN.02.T20.048QGZE	TPR (medical)	Grey	**
CMN.02.T28.030PGCE	PVC	GREY	
CMN.02.T28.030PGZE		Grey	
CMN.02.T28.030PNCE	PVC	Black	
CMN.02.T28.030PNZE			-
102080	PVC	Grey	
120184	PVC	Black	>=
120240	PVC	Black	
120250	PVC	Grey	-
120500	PVC	Grey	-
120501	PVC	Grey	-
120751	PVC	Grey	-
20140	PVC	Grey	-1-
20140	PVC	Grey	
20141	PVC	Grey	
20142	PVC	Red	-1-
20143	PVC	Green	-1-
20144	PVC	Black	
20145	PVC	Yellow	
20146	PVC	Black	
20240	PTFE	White	*
20260	PVC	Black	
20264	PVC	Black	-
20266	PVC	Violet	-
2050	PVC	Black	-
20550	PUR	Black	-
20560	PUR	White	-
2080	PVC	Grey	
220750	PVC	Grey	-
2221	PVC	Black	
2260	PTFE	White	-
2280	PVC	Black	
4082	PVC	Grey	
CCX.50.RG1.74U30B	TFE	White	
CMB.02.210.635	PUR	Black	

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