

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 6

Series 1P
Termination type Female special long contacts
IP rating 50
AWG wire size 26.00 - 22.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [PAG.M0.6NY.YC52N](#)

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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 PSU (Polysulfone), black
Variant N : Black front nut
Weight 4.92 g

Performance

Configuration 1P.M06_Y : 4 (0.5 mm) + 2 (1.3 mm) Low Voltage
Insulator
Rated Current 10 Amps

Specifications

Test voltage (kV rms) Contact-contact: 1.05
Air clearance min.: 0.85 mm
Creepage distance min.: 0.85 mm

Others

Endurance (Shell): >2000 mating cycles

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Temp (min / max): -50°C / +150°C

F ret (min): 50 N

F ret (max): 150 N

2 contacts (1.3 mm) 1.2kV (IEC 60512-2 test 4A) / 10 Amp (IEC 60512-3 test 5A) 2

4 contacts (0.5 mm) 1.2kV (IEC 60512-2 test 4A) / 1 Amp (IEC 60512-3 test 5A) 2

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

DRAWINGS



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

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