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SUMMARY

Wires

Low voltage 6



Image is for illustrative purpose only

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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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 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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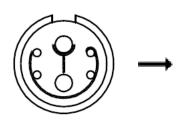
Temp (min / max): -50°C / +150°C

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

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

DRAWINGS





Dimensions

| | А | 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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