

## 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](#)

### Download

[Request a quote](#)  
[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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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

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

---

## RECOMMENDED BY LEMO

### Tools

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*