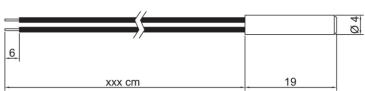
PAQUIN SENSORS

A Division of The Paquin Company™

Cylindrical Reed Proximity Switch





Series

P227

| | Switching Function - select one* | | | | | | | | | |
|--------------|----------------------------------|-------------------|--------------|--------------|-------------|--------------|-------|----------|------------|------------|
| | Contact Turns | Connection Scheme | Voltage | | Power | Current | Cable | Diameter | Conductors | Cable Type |
| Contact Type | | Connection Scheme | DC | AC | | | | | | |
| | A Normally open | | 200 V Max | 140 V Max | 10 W Max | 0.5 A Max | 2H | 1.2 mm | 2 x AWG28 | 2 Unipolar |

^{*}Voltage and amperage can be configured to meet project requirements as long as they remain within the device's operational range and do not exceed the specified maximum wattage.

| Ele | Electrical Termination - select one | | | |
|--------------------|---|--|--|--|
| E1 | Flying leads | | | |
| E2 With round pins | | | | |
| E3 | With faston 6.3mm sockets (Compatibility with system must be verified with technical office) | | | |
| F4 | With faston 6.3mm x 0.8mm tabs (Compatibility with system must be verified with technical office) | | | |

| Wo | rking Temperature - select one | |
|----|---|--|
| N | ormal = -4°F to 140°F (-20°C to 60°C) | |
| Н | High Temp = -4° F to 194°F (-20°C to 90°C) | |

| Cal | Cable Length - select one | | | |
|-------------------------------------|---------------------------|--|--|--|
| xxx Please specify in cm (Ex: 25) | | | | |

| Technical Paramet | echnical Parameters | | | | |
|-------------------|-----------------------|--------------------------|--|--|--|
| Electrical | Operating Frequency | 250 imp/sec | | | |
| Mechanical | Housing Material | Nonflammable Nylon Glass | | | |
| | Housing Color | Black | | | |
| | Mechanical Life | 100,000,000 Cycles | | | |
| | Repeatability at 77°F | 0.1 mm | | | |
| Environmental | Impact Resistance | 30 g / 11 ms | | | |
| | Vibration Resistance | 0.35 mm, 10–55 Hz | | | |