

Data Sheet

Inductive Proximity sensor M8, 2 mm, Plug



Technical data

Operating voltage: 13 - 36V DC (best input 24V)

Outputs: PNP

Size: M8 (3-pin)

Material: Brass

IP rating: IP67

Switching distance (max.): 2mm

Length: 45.6mm

Switching frequency: 2000Hz

Operation temperature: -30°C ~ +80°C

Storage temperature: -30°C ~ +80°C

Insulation resistance: $\geq 50\text{M}\Omega$ Min (500VDC)

Dielectric strength: 1500VAC 50/60Hz

Vibration resistance: 10-55Hz/Min, Amplitude: 1mm

Shock resistance: 500M/S² (50G)

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Wiring diagram

