

Operation Manual

Ideal proximity sensor for detecting metal in front of its sensing surface with its flush-mount sensing head.

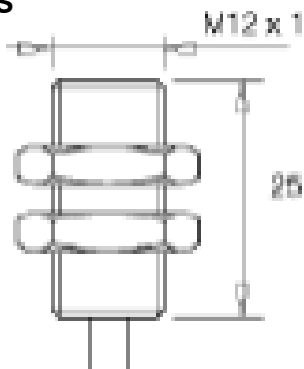
Features a pre-wired 6.5' foot cable assembly with an IP67, compact nickel-plated brass housing. Its two wire, NAMUR output enables the DJ3-G to be utilized in a myriad of heavy industrial and automated environments.

- Nickel-plated brass housing
- Sensing distance: 2 mm
- Flush type
- Short body version
- Power supply: 8 VDC
- Output: NAMUR
- 2 m silicone cable

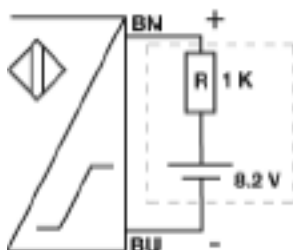


NAMUR output, 2 kHz frequency, 6.5' (2 m) cable, 0.08" (2 mm) sensing distance, 8 VDC power input, NEMA 6 (IP67) rating housing for flush mounting in metal.

DIMENSIONS



WIRING DIAGRAM



SPECIFICATIONS

Rated Operational Voltage (UB): 8 VDC

Ripple: ≤ 10%

Rated Operational Current (Ie) Continuous: Activated: < 1.1 mA
Not activated: > 2.2 mA

Frequency of op. Cycles (f): 2 kHz

Effective Operating Dist. (Sr): $0.9 \times S_n \leq S_r \leq 1.1 \times S_n$

Usable Operating Dist. (Su): $0.85 \times S_r \leq S_u \leq 1.15 \times S_r$

Ambient Temperature: Operating: -25° to +120°C (-13° to +248°F); Storage: -30° to +125°C (-22° to +257°F)

Connection: Cable, silicone, 2 m, AWG 26

Degree of Protection: IP 67 (NEMA 1, 3, 4, 6, 13)

Housing Material: Nickel-plated brass

Dimensions: See diagram

Certification: CE

