

<< Inductive Sensor

Metal Barrel-G3 series



Description:

Brass nickel-plated, threaded barrel, extended operating distance, DC 3-wire output, IP68 protection class, LED indicator.

Technical Data:

| Type | Rated Operating Distance S_n | Mounting | Output | Voltage Range U_B | Rated Current | Switching Frequency | Ambient Temperature | Connection | Fig |
|---------------|--------------------------------|-----------|--------|---------------------|---------------|---------------------|---------------------|------------|-------|
| Fi20-G30-OP6L | 20mm | Flush | PNP NO | 10...30VDC | ≤200mA | 200Hz | -25...70°C | 2m cable | Fig.1 |
| Fi20-G30-CP6L | 20mm | Flush | PNP NC | 10...30VDC | ≤200mA | 200Hz | -25...70°C | 2m cable | Fig.1 |
| Fi20-G30-ON6L | 20mm | Flush | NPN NO | 10...30VDC | ≤200mA | 200Hz | -25...70°C | 2m cable | Fig.1 |
| Fi20-G30-CN6L | 20mm | Flush | NPN NC | 10...30VDC | ≤200mA | 200Hz | -25...70°C | 2m cable | Fig.1 |
| Ni38-G30-OP6L | 38mm | Non-flush | PNP NO | 10...30VDC | ≤200mA | 200Hz | -25...70°C | 2m cable | Fig.2 |
| Ni38-G30-CP6L | 38mm | Non-flush | PNP NC | 10...30VDC | ≤200mA | 200Hz | -25...70°C | 2m cable | Fig.2 |
| Ni38-G30-ON6L | 38mm | Non-flush | NPN NO | 10...30VDC | ≤200mA | 200Hz | -25...70°C | 2m cable | Fig.2 |
| Ni38-G30-CN6L | 38mm | Non-flush | NPN NC | 10...30VDC | ≤200mA | 200Hz | -25...70°C | 2m cable | Fig.2 |

Dimensions:

Fig.1

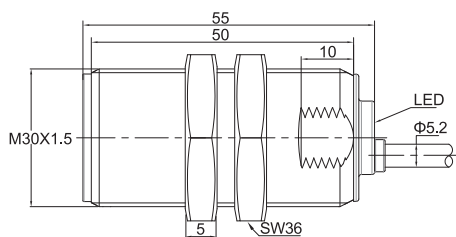
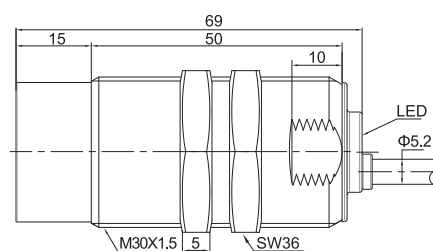


Fig.2



Metal Barrel-G3 series



Description:

Brass nickel-plated, threaded barrel, extended operating distance, DC 3-wire output, IP68 protection class, LED indicator, M12 connector.

Technical Data:

| Type | Rated Operating Distance S_n | Mounting | Output | Voltage Range U_B | Rated Current | Switching Frequency | Ambient Temperature | Connection | Fig |
|-------------------|--------------------------------|-----------|--------|---------------------|---------------------|---------------------|---------------------|---------------|-------|
| Fi20-G30-OP6L-Q12 | 20mm | Flush | PNP NO | 10...30VDC | $\leq 200\text{mA}$ | 200Hz | -25...70°C | M12 Connector | Fig.1 |
| Fi20-G30-CP6L-Q12 | 20mm | Flush | PNP NC | 10...30VDC | $\leq 200\text{mA}$ | 200Hz | -25...70°C | M12 Connector | Fig.1 |
| Fi20-G30-ON6L-Q12 | 20mm | Flush | NPN NO | 10...30VDC | $\leq 200\text{mA}$ | 200Hz | -25...70°C | M12 Connector | Fig.1 |
| Fi20-G30-CN6L-Q12 | 20mm | Flush | NPN NC | 10...30VDC | $\leq 200\text{mA}$ | 200Hz | -25...70°C | M12 Connector | Fig.1 |
| Ni38-G30-OP6L-Q12 | 38mm | Non-flush | PNP NO | 10...30VDC | $\leq 200\text{mA}$ | 200Hz | -25...70°C | M12 Connector | Fig.2 |
| Ni38-G30-CP6L-Q12 | 38mm | Non-flush | PNP NC | 10...30VDC | $\leq 200\text{mA}$ | 200Hz | -25...70°C | M12 Connector | Fig.2 |
| Ni38-G30-ON6L-Q12 | 38mm | Non-flush | NPN NO | 10...30VDC | $\leq 200\text{mA}$ | 200Hz | -25...70°C | M12 Connector | Fig.2 |
| Ni38-G30-CN6L-Q12 | 38mm | Non-flush | NPN NC | 10...30VDC | $\leq 200\text{mA}$ | 200Hz | -25...70°C | M12 Connector | Fig.2 |

Dimensions:

Fig.1

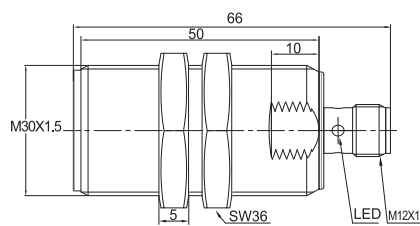


Fig.2

