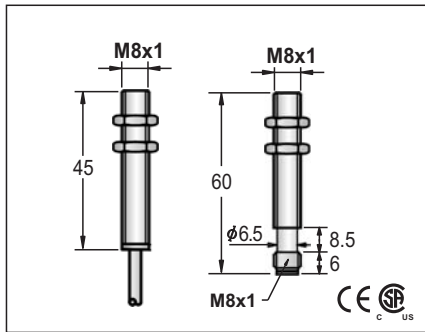


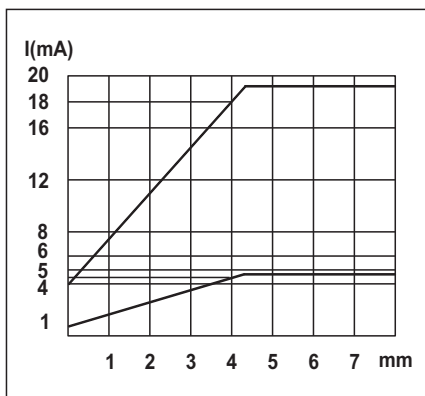
M12、M18

INDUCTIVE CURRENT OUTPUT LONG DISTANCE ANALOG SENSOR

| |
|---------------------|
| M 8 |
| ● |
| 0-4 mm |
| Chrome-plated brass |
| ○ |



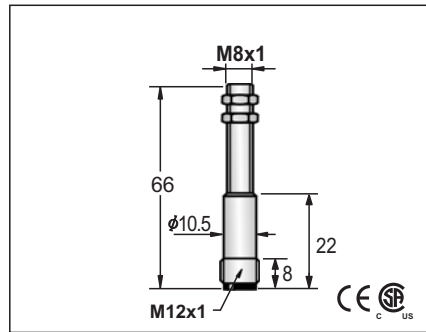
| |
|---|
| 10...30 / 15...30VDC |
| ≤20% |
| ≤10mA |
| - |
| 1-5mA/4-20mA 400 Max. |
| <5% |
| - |
| -25°C ~ +70°C |
| ≤5%(0...+70°C) / ≤10%(-25...0°C) |
| YES |
| YES |
| IP67 |
| 0...5V 1...5mA / 0...10V 4...20mA |
| 1.6KHz(at s=2mm) |
| - |
| RFI>3V/m / EFT>1KV / ESD>4KV (contact) |
| IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2 |
| PBT |



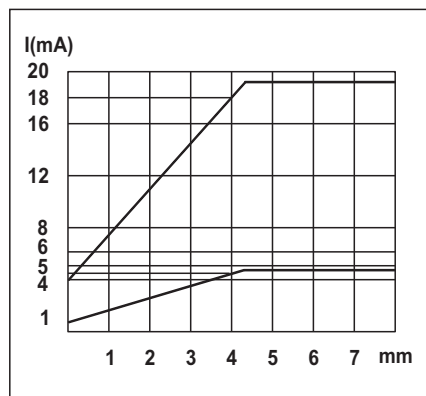
| | | | |
|------------------------|----|------------------------|----|
| <u>LCM1-0804G-13U2</u> | 19 | <u>LCM1-0804G-1CU3</u> | 82 |
| | | | |
| | | | |
| | | | |

| | |
|------------|------------|
| 4 φ 3x0.15 | — |
| approx.40g | approx.15g |

| |
|---------------------|
| M 8 |
| ● |
| 0-4 mm |
| Chrome-plated brass |
| ○ |



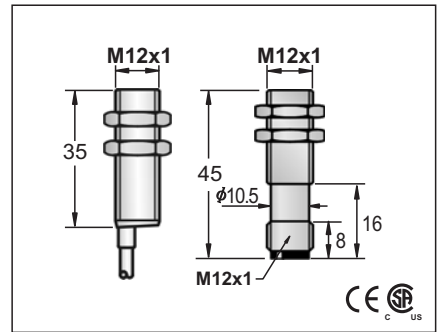
| |
|---|
| 10...30 / 15...30VDC |
| ≤20% |
| ≤10mA |
| - |
| 1-5mA/4-20mA 400 Max. |
| <5% |
| - |
| -25°C ~ +70°C |
| ≤5%(0...+70°C) / ≤10%(-25...0°C) |
| YES |
| YES |
| IP67 |
| 0...5V 1...5mA / 0...10V 4...20mA |
| 1.6KHz(at s=2mm) |
| - |
| RFI>3V/m / EFT>1KV / ESD>4KV (contact) |
| IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2 |
| PBT |



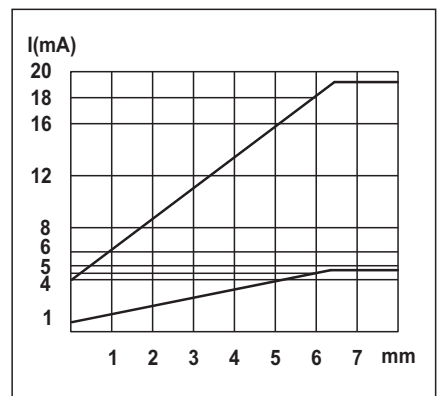
| | |
|------------------------|----|
| <u>LCM1-0804G-1RU4</u> | 85 |
| | |
| | |
| | |

| | |
|------------|---|
| — | — |
| Approx.25g | |

| |
|---------------------|
| M 12 |
| ● |
| 0-6 mm |
| Chrome-plated brass |
| ○ |



| |
|---|
| 10...30 / 15...30VDC |
| ≤20% |
| ≤10mA |
| - |
| 1-5mA/4-20mA 400Ω Max. |
| <5%(Sr) |
| - |
| -25°C ~ +70°C |
| ≤5%(0...+70°C) / ≤10%(-25...0°C) |
| YES |
| YES |
| IP67 |
| 0...5V 1...5mA / 0...10V 4...20mA |
| 1KHz(at s=3mm) |
| - |
| RFI>3V/m / EFT>1KV / ESD>4KV (contact) |
| IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2 |
| PBT |



| | | | |
|------------------------|----|------------------------|----|
| <u>LCM1-1206G-13S2</u> | 19 | <u>LCM1-1206G-1RS4</u> | 85 |
| | | | |
| | | | |
| | | | |

| | |
|--------------|------------|
| 4.0 φ 3x0.15 | — |
| approx.67g | approx.30g |

INDUCTIVE CURRENT OUTPUT LONG DISTANCE ANALOG SENSOR

Note:

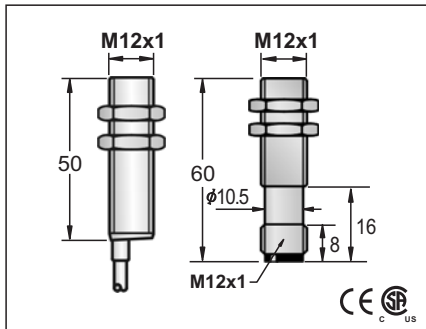
Coming Soon : Part numbers with underline
In Preparation: Part numbers with a line through the middle

M12、M18

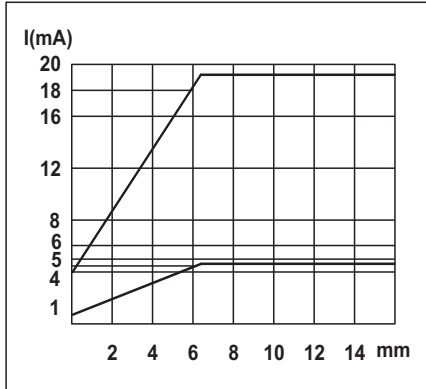
INDUCTIVE CURRENT OUTPUT LONG DISTANCE ANALOG SENSOR

INDUCTIVE CURRENT OUTPUT LONG DISTANCE ANALOG SENSOR

| |
|---------------------|
| M 12 |
| ● |
| 0-6 mm |
| Chrome-plated brass |
| ○ |



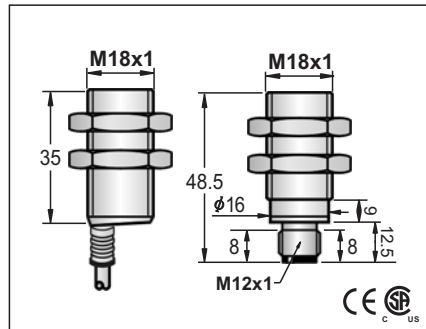
| |
|---|
| 10...30 / 15...30VDC |
| ≤20% |
| ≤10mA |
| - |
| 1-5mA/4-20mA 400ΩMax. |
| <5%(Sr) |
| - |
| -25°C ~ +70°C |
| ≤5%(0...+70°C) / ≤10%(-25...0°C) |
| YES |
| YES |
| IP67 |
| 0...5V 1...5mA / 0...10V 4...20mA |
| 1KHz(at s=3mm) |
| - |
| RFI>3V/m / EFT>1KV / ESD>4KV (contact) |
| IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2 |
| PBT |



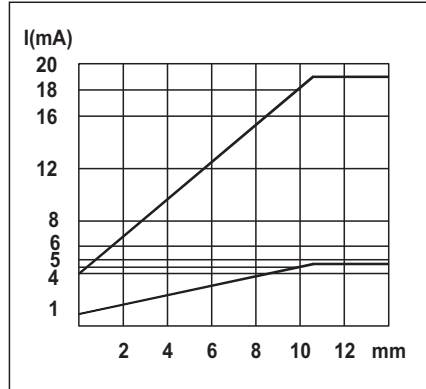
| | | | |
|------------------------|----|------------------------|----|
| | | | |
| <u>LCM1-1206G-I3U2</u> | 19 | <u>LCM1-1206G-IRU4</u> | 85 |
| | | | |
| | | | |

| | |
|--------------|------------|
| 4.0 φ 3x0.15 | — |
| approx.83g | approx.48g |

| |
|---------------------|
| M 18 |
| ● |
| 0-10 mm |
| Chrome-plated brass |
| ○ |



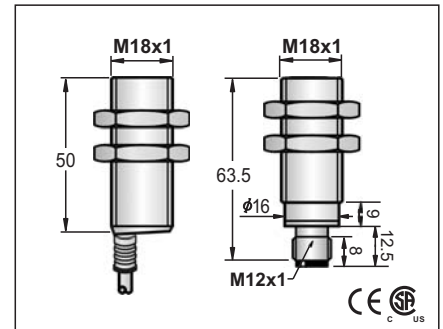
| |
|---|
| 10...30 / 15...30VDC |
| ≤20% |
| ≤10mA |
| - |
| 1-5mA/4-20mA 200ΩMax. |
| <5%(Sr) |
| - |
| -25°C ~ +70°C |
| ≤5%(0...+70°C) / ≤10%(-25...0°C) |
| YES |
| YES |
| IP67 |
| 0...5V 1...5mA / 0...10V 4...20mA |
| 500 Hz(at s=5mm) |
| - |
| RFI>3V/m / EFT>1KV / ESD>4KV (contact) |
| IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2 |
| PBT |



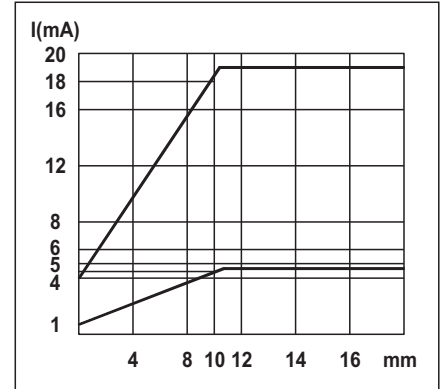
| | | | |
|------------------------|----|------------------------|----|
| | | | |
| <u>LCM1-1810G-I3S2</u> | 19 | <u>LCM1-1810G-IRS4</u> | 85 |
| | | | |
| | | | |

| | |
|--------------|------------|
| 5.0 φ 44x0.1 | — |
| Approx.138g | Approx.58g |

| |
|---------------------|
| M 18 |
| ● |
| 0-10mm |
| Chrome-plated brass |
| ○ |



| |
|---|
| 10...30 / 15...30VDC |
| ≤20% |
| ≤10mA |
| - |
| 1-5mA/4-20mA 200ΩMax. |
| <10%(Sr) |
| - |
| -25°C ~ +70°C |
| ≤5%(0...+70°C) / ≤10%(-25...0°C) |
| YES |
| YES |
| IP67 |
| 0...5V 1...5mA / 0...10V 4...20mA |
| 500 Hz(at s=5mm) |
| - |
| RFI>3V/m / EFT>1KV / ESD>4KV (contact) |
| IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2 |
| PBT |



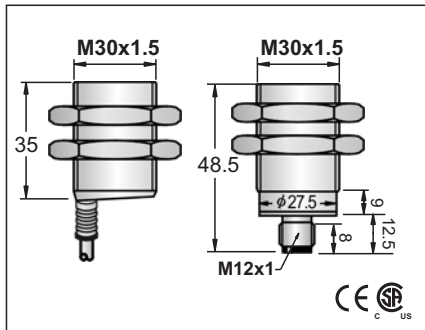
| | | | |
|------------------------|----|------------------------|----|
| | | | |
| <u>LCM1-1810G-I3U2</u> | 19 | <u>LCM1-1810G-IRU4</u> | 85 |
| | | | |
| | | | |

| | |
|--------------|------------|
| 5.0 φ 44x0.1 | — |
| Approx.142g | Approx.69g |

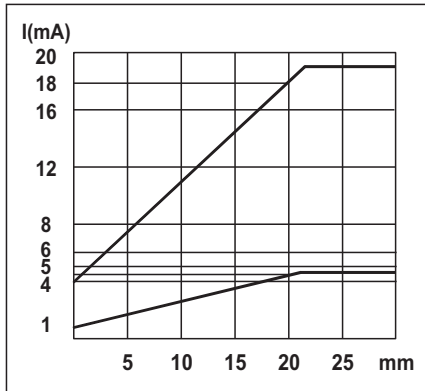
Note:
Coming Soon : Part numbers with underline

INDUCTIVE CURRENT OUTPUT LONG DISTANCE ANALOG SENSOR

| |
|---------------------|
| M 30 |
| ● |
| 0-20mm |
| Chrome-plated brass |
| ○ |



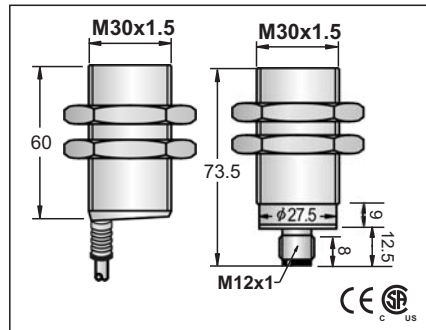
| |
|---|
| 10...30 / 15...30VDC |
| ≤20% |
| ≤10mA |
| - |
| 1-5mA/4-20mA 200Ω Max. |
| <10%(Sr) |
| - |
| -25°C ~ +70°C |
| ≤5%(0...+70°C) / ≤10%(-25...0°C) |
| YES |
| YES |
| IP67 |
| 0...5V 1...5mA / 0...10V 4...20mA |
| 200 Hz(at s=10mm) |
| - |
| RFI>3V/m / EFT>1KV / ESD>4KV (contact) |
| IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2 |
| PBT |



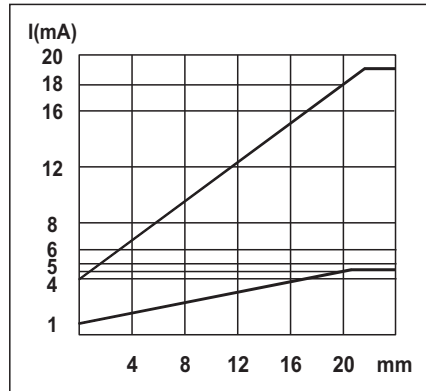
| | | | |
|------------------------|----|------------------------|----|
| <u>LCM1-3020G-I3S2</u> | 19 | <u>LCM1-3020G-IRS4</u> | 85 |
| | | | |
| | | | |
| | | | |

| | |
|-------------|-------------|
| 5.8 φ4x0.5 | — |
| Approx.153g | Approx.144g |

| |
|---------------------|
| M 30 |
| ● |
| 0-20mm |
| Chrome-plated brass |
| ○ |



| |
|---|
| 10...30 / 15...30VDC |
| ≤20 |
| ≤10mA |
| - |
| 1-5mA/4-20mA 200Ω Max. |
| <10%(Sr) |
| - |
| -25°C ~ +70°C |
| ≤5%(0...+70°C) / ≤10%(-25...0°C) |
| YES |
| YES |
| IP67 |
| 0...5V 1...5mA / 0...10V 4...20mA |
| 200 Hz(at s=10mm) |
| - |
| RFI>3V/m / EFT>1KV / ESD>4KV (contact) |
| IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2 |
| PBT |



| | | | |
|------------------------|----|------------------------|----|
| <u>LCM1-3020G-I3U2</u> | 19 | <u>LCM1-3020G-IRU4</u> | 85 |
| | | | |
| | | | |
| | | | |

| | |
|-------------|-------------|
| 5.8 φ4x0.5 | — |
| Approx.217g | Approx.207g |

INDUCTIVE CURRENT OUTPUT LONG DISTANCE ANALOG SENSOR

Note:
Coming Soon : Part numbers with underline