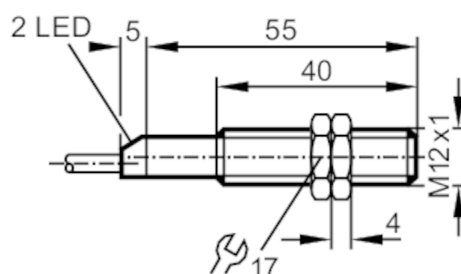


Through-beam sensor transmitter

OFS-00KG/4M

Article no longer available - archive entry



Product characteristics

| | |
|---------------|----------------|
| Type of light | infrared light |
| Housing | threaded type |

Application

| | |
|--------------------|---------------------|
| Function principle | Through-beam sensor |
|--------------------|---------------------|

Electrical data

| | | |
|-----------------------------|------|----------------|
| Operating voltage | [V] | 10...36 DC |
| Current consumption | [mA] | < 20 |
| Protection class | | II |
| Reverse polarity protection | | yes |
| Type of light | | infrared light |
| Wave length | [nm] | 880 |

Outputs

| | |
|----------------------------------|--------|
| Short-circuit protection | yes |
| Type of short-circuit protection | pulsed |
| Overload protection | yes |

Detection zone

| | |
|--------------------------------|------------------|
| Transmitter / receiver | transmitter |
| Range [m] | < 4 |
| Max. light spot diameter [mm] | 700 |
| Light spot dimensions refer to | at maximum range |

Operating conditions

| | | |
|---------------------|------|----------|
| Ambient temperature | [°C] | -25...60 |
| Protection | | IP 67 |

Tests / approvals

| | |
|-----|--------------|
| EMC | EN 60947-5-2 |
|-----|--------------|

Mechanical data

| | | |
|--------------------|------|---------------------|
| Housing | | threaded type |
| Dimensions | [mm] | M12 x 1 / L = 60 |
| Thread designation | | M12 x 1 |
| Materials | | brass nickel-plated |
| Lens material | | PMMA |

OF5068



Through-beam sensor transmitter

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Displays / operating elements

| | | |
|---------|-----------|----------------|
| Display | operation | 1 x LED, green |
|---------|-----------|----------------|

Аксессуары

| | |
|----------------|--------------|
| Items supplied | lock nuts: 2 |
|----------------|--------------|

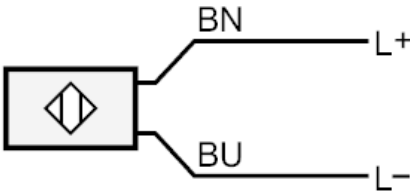
Remarks

| | |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

Electrical connection

Cable: 4 m, PUR; 2 x 0.34 mm²

Connection



BN = Core colours :
BU = brown
blue