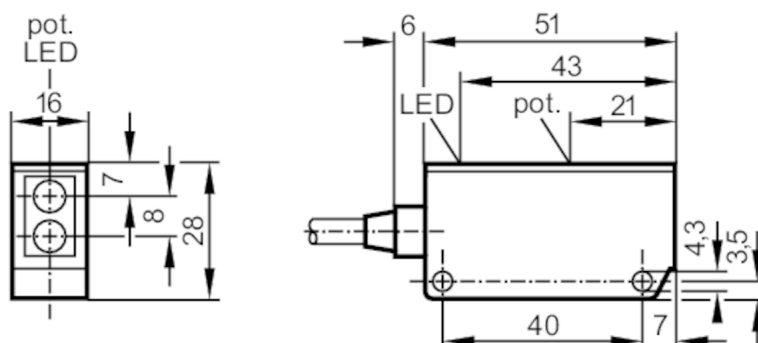


## Through-beam sensor receiver

OUE-HNKG

Article no longer available - archive entry



receiver in upper lens

## Product characteristics

|         |             |
|---------|-------------|
| Housing | rectangular |
|---------|-------------|

## Application

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

## Electrical data

|                             |      |              |
|-----------------------------|------|--------------|
| Operating voltage           | [V]  | 10...55 DC   |
| Current consumption         | [mA] | 20; ((24 V)) |
| Protection class            |      | II           |
| Reverse polarity protection |      | yes          |

## Outputs

|                                                 |      |               |
|-------------------------------------------------|------|---------------|
| Electrical design                               |      | NPN           |
| Output function                                 |      | light-on mode |
| Max. voltage drop switching output DC           | [V]  | 2.5           |
| Permanent current rating of switching output DC | [mA] | 250           |
| Switching frequency DC                          | [Hz] | 140           |
| Short-circuit protection                        |      | yes           |
| Type of short-circuit protection                |      | pulsed        |
| Overload protection                             |      | yes           |

## Detection zone

|                        |     |          |
|------------------------|-----|----------|
| Transmitter / receiver |     | receiver |
| Range                  | [m] | < 6      |
| Range adjustable       |     | yes      |

## Operating conditions

|                     |      |          |
|---------------------|------|----------|
| Ambient temperature | [°C] | -25...80 |
| Protection          |      | IP 67    |

## Tests / approvals

|     |              |         |
|-----|--------------|---------|
| EMC | EN 60947-5-2 |         |
|     | EN 55011     | class B |



Through-beam sensor receiver

OUE-HNKG

| Mechanical data |      |              |
|-----------------|------|--------------|
| Weight          | [g]  | 0.155        |
| Housing         |      | rectangular  |
| Dimensions      | [mm] | 28 x 16 x 51 |
| Materials       |      | PPO modified |
| Lens material   |      | glass        |

| Displays / operating elements |                  |                 |
|-------------------------------|------------------|-----------------|
| Display                       | switching status | 1 x LED, yellow |

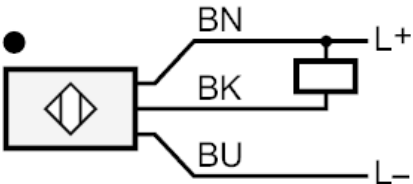
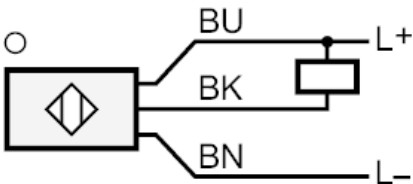
| Аксессуары     |                          |
|----------------|--------------------------|
| Items supplied | Angle bracket: 1, E20211 |

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

Electrical connection

Cable: 2 m, PVC; 3 x 0.34 mm²

Connection



BN = Core colours :  
BU = brown  
BK = blue  
BK = black