



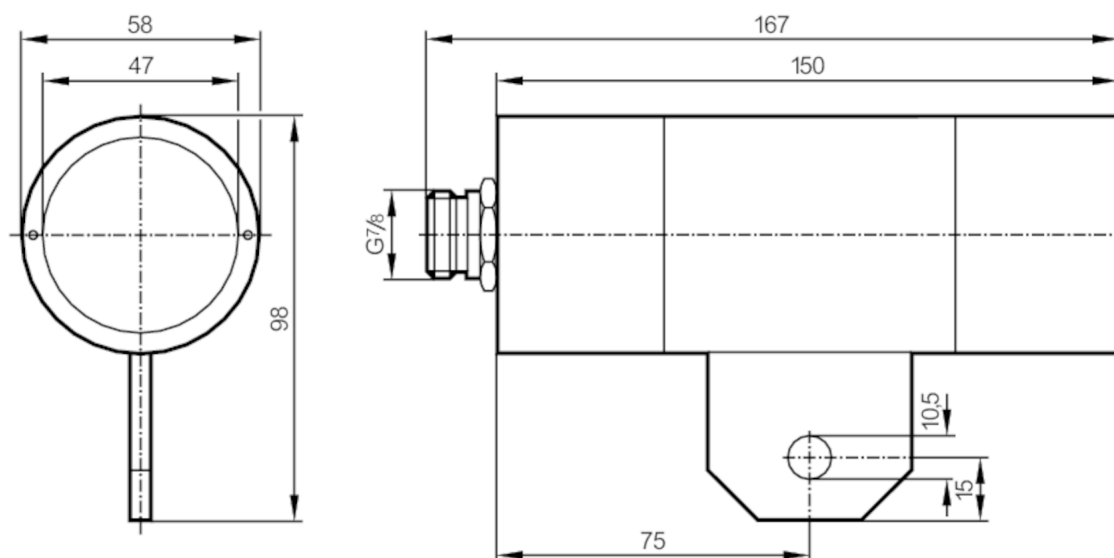
## Infrared temperature sensor

OWS-3520-BPKG

Article no longer available - archive entry

Alternative articles: TW7001 + E35065

When selecting an alternative article and accessories please note that technical data may differ!



## Product characteristics

|         |             |
|---------|-------------|
| Housing | cylindrical |
|---------|-------------|

## Electrical data

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

## Outputs

|                                                      |        |
|------------------------------------------------------|--------|
| Electrical design                                    | PNP    |
| Max. voltage drop switching output DC [V]            | 2.5    |
| Permanent current rating of switching output DC [mA] | 400    |
| Switching frequency DC [Hz]                          | 1000   |
| Short-circuit protection                             | yes    |
| Type of short-circuit protection                     | pulsed |
| Overload protection                                  | yes    |

## Detection zone

|                                |        |
|--------------------------------|--------|
| Detection range hysteresis [%] | 1...15 |
|--------------------------------|--------|

## Operating conditions

|                          |          |
|--------------------------|----------|
| Ambient temperature [°C] | -20...60 |
| Protection               | IP 65    |

# OW5007



## Infrared temperature sensor

OWS-3520-BPKG

### Tests / approvals

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

### Mechanical data

|                 |                                    |
|-----------------|------------------------------------|
| Housing         | cylindrical                        |
| Dimensions [mm] | Ø 58 / L = 150                     |
| Materials       | housing: brass white bronze coated |
| Lens material   | glass                              |

### Displays / operating elements

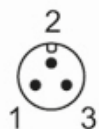
|         |                  |                 |
|---------|------------------|-----------------|
| Display | switching status | 1 x LED, yellow |
|---------|------------------|-----------------|

### Remarks

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

### Electrical connection

Connector: 1 x 7/8"



### Connection

