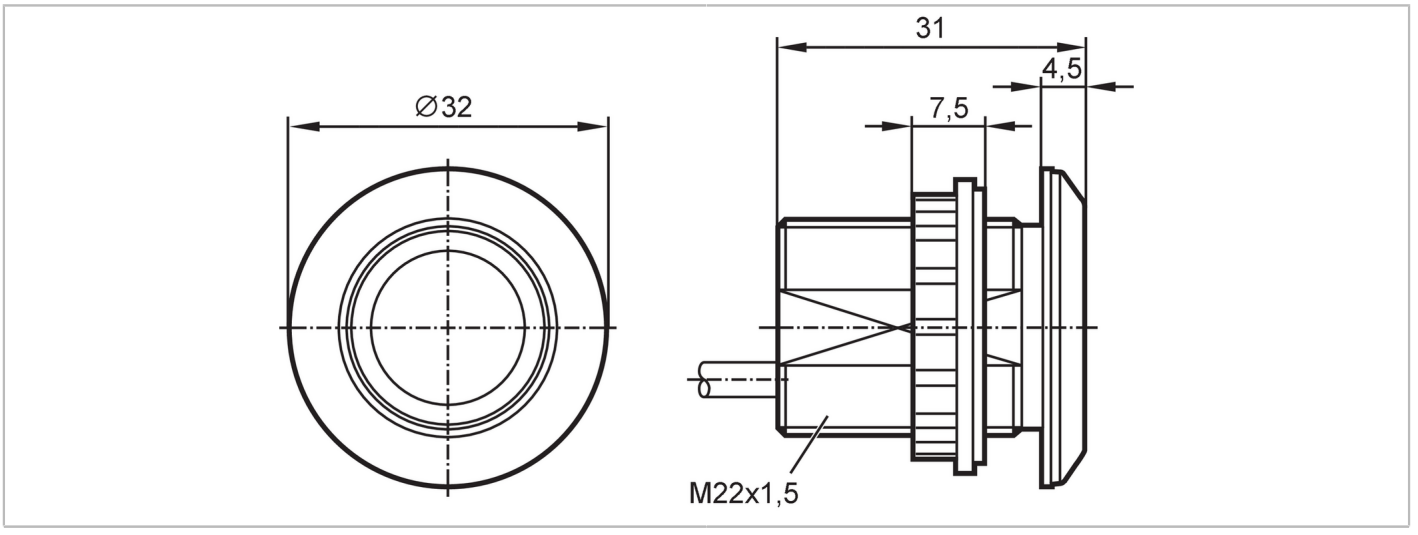
# KT5311

## Illuminated capacitive touch sensor

KTMDF-EGRBPKG/US/0,3m

Article no longer available - archive entry

Alternative articles: KTE301 or KTE302
When selecting an alternative article and accessories please note that technical data may differ!




| | | |
|---|---|---|
| **Product characteristics** | | |
| Electrical design | | PNP |
| Output function | | normally open |
| Housing | | threaded type |
| Dimensions | [mm] | M22 x 1.5 / L = 31 |
| **Application** | | |
| Operating principle | | dynamic |
| **Electrical data** | | |
| Operating voltage | [V] | 12...30 DC |
| Current consumption | [mA] | 30 |
| Protection class | | III |
| Reverse polarity protection | | yes |
| Max. power-on delay time | [ms] | 500 |
| **Outputs** | | |
| Electrical design | | PNP |
| Output function | | normally open |
| Permanent current rating of switching output DC | [mA] | 200 |
| Short-circuit protection | | yes |
| Overload protection | | yes |
| Length of output signal | [ms] | 300 |
| **Response times** | | |
| Response time | [ms] | 35 |

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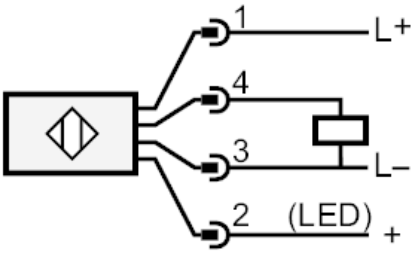
KTMDF-EGRBPKG/US/0,3m

| | | | |
|---|---|---|---|
| **Operating conditions** | | | |
| Ambient temperature | [°C] | -40...85 | |
| Protection | | IP 65; IP 67; IP 69K;  (on the front) | |
| **Tests / approvals** | | | |
| EMC | | IEC 61000-4 | |
| **Mechanical data** | | | |
| Weight | [g] | 76.5 | |
| Housing | | threaded type | |
| Dimensions | [mm] | M22 x 1.5 / L = 31 | |
| Thread designation | | M22 x 1.5 | |
| Materials | | stainless steel (316L/1.4404); active face: PA Grilamid TR 90UV | |
| **Displays / operating elements** | | | |
| Display | | switching status | 1 x LED, red |
| | | function | 1 x LED, green can be triggered |
| **Accessories** | | | |
| Items supplied | | lock nuts: 1 x M22 | |
| | | Gasket: 1 | |
| Accessories (optional) | | symbol disc | |
| **Remarks** | | | |
| Pack quantity | | 1 pcs. | |

**Electrical connection**

Cable: 0.3 m, PUR

Connection




Connector: 1 x M12