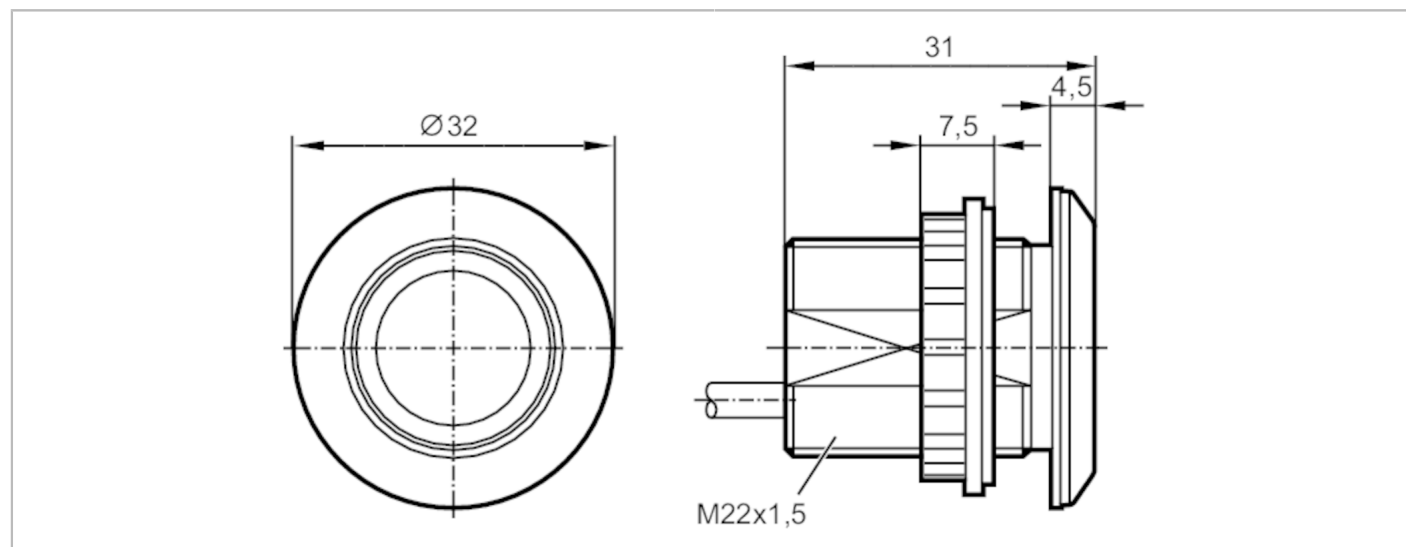


## Illuminated capacitive touch sensor

KTMSF-EGRBPKG/2M/anster



### Product characteristics

|                   |               |
|-------------------|---------------|
| Electrical design | PNP           |
| Output function   | normally open |
| Dimensions [mm]   | Ø 32 / L = 31 |

### Application

|                     |        |
|---------------------|--------|
| Operating principle | static |
|---------------------|--------|

### 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           |

### Response times

|                    |    |
|--------------------|----|
| Response time [ms] | 35 |
|--------------------|----|

### 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] | 117 |
|------------|-----|

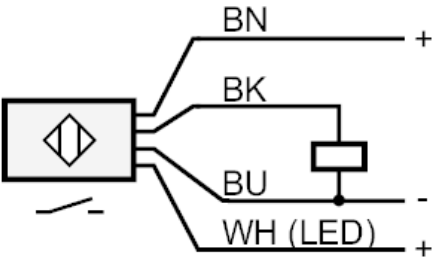
# KT5320



## Illuminated capacitive touch sensor

KTMSF-EGRBPKG/2M/anster

|                               |                                                                          |                                                    |  |
|-------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|--|
| Dimensions                    | [mm]                                                                     | Ø 32 / L = 31                                      |  |
| Materials                     | housing: 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 priority switching |  |
| Accessories                   |                                                                          |                                                    |  |
| Items supplied                | lock nuts: 1                                                             |                                                    |  |
|                               | Gasket: 1                                                                |                                                    |  |
| Accessories (optional)        | symbol disc                                                              |                                                    |  |
| Remarks                       |                                                                          |                                                    |  |
| Pack quantity                 | 1 pcs.                                                                   |                                                    |  |
| Electrical connection         |                                                                          |                                                    |  |
| Cable: 2 m, PUR               |                                                                          |                                                    |  |
| Connection                    |                                                                          |                                                    |  |



|      |                |
|------|----------------|
|      | Core colours : |
| BK = | black          |
| BN = | brown          |
| BU = | blue           |
| WH = | white          |