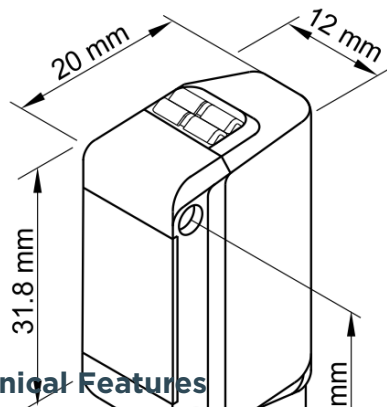


# Mini Photoelectric Sensors - CXPLUS

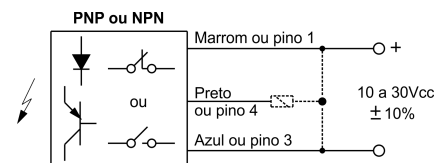
OR2KT-CXP-PN\_CE



## Technical Drawing



## Electric Connection



## Technical Features

|                                  |                                          |
|----------------------------------|------------------------------------------|
| Line                             | CXP                                      |
| System                           | Retro-Reflective for transparent objects |
| Manufacturer                     | Sense                                    |
| Detectable object                | transparent                              |
| <b>Características Elétricas</b> |                                          |
| Response time                    | <2,5 ms                                  |
| Supply Voltage                   | 10 to 30Vdc                              |
| Ripple                           | 10 %                                     |
| Current consumption              | < 8 mA                                   |
| <b>Características Mecânicas</b> |                                          |
| Sensing distance                 | 2000 mm                                  |
| Standard target                  | prismatic mirror 50x60                   |
| Minimum detectable object        | Ø 1 mm                                   |
| Repeatability                    | &le; 1 mm                                |
| <b>Conexão Elétrica</b>          |                                          |
| Number of yarns                  | 3 wires                                  |
| Connection                       | 2 meters cable                           |

| Dados da Saída                          |                                    |
|-----------------------------------------|------------------------------------|
| Output configuration                    | PNP/ NPN                           |
| Operating mode                          | light / dark                       |
| Maximum switching current               | 100 mA                             |
| Output protection                       | short circuit and reverse polarity |
| Voltage drop on the sensor (state load) | < 2 V                              |
| Sensitivity adjustment                  | magnetic key                       |
| Dados ópticos                           |                                    |
| Immunity to sunlight                    | 10.000 lux (front)                 |
| Immunity incandescent light             | 10.000 lux (front)                 |
| light emitted                           | Infrared                           |
| Polarized filter                        | no                                 |
| Invólucro                               |                                    |
| Operating Temperature                   | -5°C to +55°C                      |
| Degree of protection                    | IP65, IP66, IP67                   |
| Housing                                 | PBT and acrylic lenses             |
| Weight                                  | ~ 50g                              |
| Sinalização                             |                                    |
| Output signaling                        | yellow led                         |
| Signaling stability                     | green led                          |

## ORDERING DETAILS

| Description     | TE Part Number       |
|-----------------|----------------------|
| OR2KT-CXP-PN_CE | <b>6000008091-SE</b> |

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