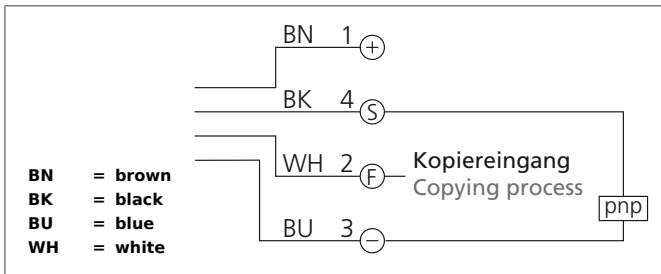


## OLKTD 71 P3-T4

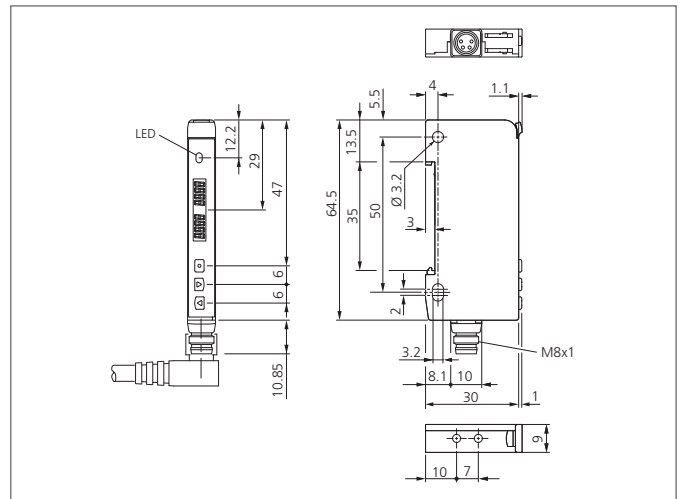
### Amplifier for plastic fiber optics

- Digital LED display of threshold value and signal strength
- Different teach modes / manual fine adjustment
- Programmable pulse delay / stretching
- DIN-rail mounting and lateral mounting holes
- 4 selectable light intensities
- Cross-talk suppression (up to 4 sets)
- Eco mode and key locking function



#### Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.  
These instruments shall exclusively be used by qualified personnel.



| TECHNICAL INFORMATION (typ.) | +20°C, 24V DC                    |
|------------------------------|----------------------------------|
| Amplifier for                | Plastic fiber optics 2x2,2 mm    |
| Evaluation                   | digital                          |
| Emitted light                | Red, 680 nm, clocked             |
| Service voltage              | 10 ... 30 V DC                   |
| Internal power consumption   | < 30 mA                          |
| Sensitivity adjustment       | Teach key                        |
| Switching output             | pnp, 200 mA, NO/NC, programmable |
| Display                      | digital LED display              |
| Voltage drop                 | < 2,0 V                          |
| Switching frequency          | 2.000 Hz                         |
| Response-/release time       | < 0,25 ms / < 0,25 ms            |
| Ambient temperature          | -25 ... +55 °C                   |
| Temperature drift            | 0,2 %/K                          |
| Ambient light immunity       | 3 kLx                            |
| Insulation voltage endurance | 1.000 V                          |
| Protection class             | IP 40                            |
| Casing material              | plastics (polycarbonate - PC)    |
| Connection                   | Connector, M8, 4-poled           |