

TAKEX - UM ULTRA MINIATURE PHOTOSENSOR WITH BUILT-IN AMPLIFIER

UMT50DS-PNP

Photosensor through beam 500mm cable

- One-piece, able to withstand vibration
- Short reaction time, 0.5 ms
- Double LED indication



PRODUCT DESCRIPTION

The UM series has been produced for users who have stringent requirements for a compact sensor and require a built-in amplifier.

TECHNICAL DATA

| | |
|-----------------------------|------------------------|
| Approvals | CE |
| Distance min | 0 mm |
| Electrical connection | Embedded 2m cable |
| Function | dark on |
| IP class | IP64 |
| Lens material | Acrylic |
| Light type | Red LED |
| Light/dark switching | No |
| Material of body | ABS plastic |
| Output | PNP |
| Output current max | 0.08 A |
| Photocell technology | Transmitter / receiver |
| Power consumption max | 0.03 A |
| Reaction time | 0.5 ms |
| Sensing distance | 500 mm |
| Temperature operational max | 55 °C |
| Temperature operational min | -25 °C |

Voltage dc max

24 V

Voltage dc min

24 V

