

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

