

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.

SPECIFICATIONS

Approvals	CE
Distance Min	0 mm
Electrical connection	Cable 2 m
Function	Dark On
IP Class	IP64
Lens material	Acrylic
Light / Dark Switching	No
Light type	Red LED
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	500 mm
Temperature range from	-25 °C
Temperature range to	55 °C

Voltage DC max

24 V

Voltage DC min

24 V

