

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

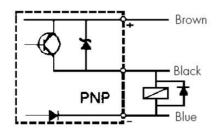
The UM series has been produced for users who have stringent requirements for a compact sensor and require a built-in amplifier.

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

80 70-60 (cm) 50-Lins 13 7.8 2.3 13 7.8 2.42.7 LED (2.3) 13 7.8 2.42.7



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2 0 2

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