

## TAKEX - UM ULTRA MINIATURE PHOTOSENSOR WITH BUILT-IN AMPLIFIER

UMR5TV-PNP  
PHOTOSENSOR UM DIFFUSE ADJ PNP

- 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	3 mm
Electrical connection	Cable 2 m
Function	Light On
IP Class	IP64
Lens material	Acrylic
Light / Dark Switching	Yes
Light type	Red LED
Material of body	ABS plastic
Output	PNP
Output current max	0.08 A
Photocell technology	Diffuse proximity
Power consumption max	0.03 A
Reaction time	0.5 ms
Sensing	50 mm
Temperature range from	-25 °C
Temperature range to	55 °C

Voltage DC max

24 V

Voltage DC min

12 V

