

# PHOTOELECTRIC SWITCH

## Product Selection

WS -   P    
 1 2 3 4

### 1. TYPE

Types	Detection Range
T Thru-Beam.	8M
R Retro-Reflective.	2M (M46mirror),3M (M51mirror)
D Diffuse Reflective.	Check sensing distance from code 4.

### 2. Output Types



N	NPN open collector
P	PNP open collector

### 3. Material of Body

W1	Horizontal
W2	Vertical
W3	Connected with Socket

### 4. Outlet Mode for Cables

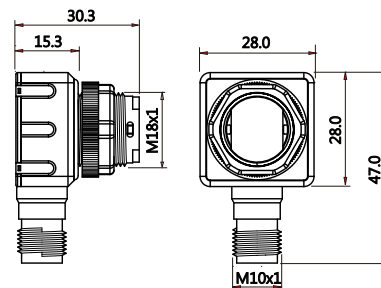
S	20 cm
U	40cm
L	80cm
F	Fixed Focus 30mm

Model Item / Type / Operating principle	Detecting distance	WS Series DC Type	
		NPN Output	PNP Output
Thru-Beam 透過型	0-8M	WS-TNPW1	WS-TPPW1
 Retro-Reflective 鏡片反射型	0-2M	WS-RNPW1	WS-RPPW1
Diffuse Reflective 擴散反射型	0-20cm	WS-DNPW1S	WS-DPPW1S
	0-40cm	WS-DNPW1U	WS-DPPW1U
	0-80cm	WS-DNPW1L	WS-DPPW1L
 Dif fuse Reflective 限定反射型	0-30mm	WS-DNPW1F	WS-DPPW1F

## Dimensions

Unit: mm

### WS Series



**HIGHLY**

D14

Design, specifications are subject to change without notice.