

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

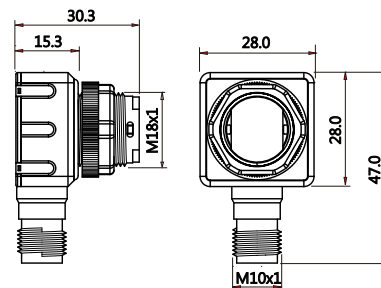
S	20 cm
U	40cm
L	80cm
F	Fixed Focus 30mm

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-TNMW1	WS-TPPW1 WS-TPMW1
 Retro-Reflective 鏡片反射型	0-2M	WS-RNPW1 WS-RNMW1	WS-RPPW1 WS-RPMW1
Diffuse Reflective 擴散反射型	0-20cm	WS-DNPW1S WS-DNMW1S	WS-DPPW1S WS-DPMW1S
	0-40cm	WS-DNPW1U WS-DNMW1U	WS-DPPW1U WS-DPMW1U
	0-80cm	WS-DNPW1L WS-DNMW1L	WS-DPPW1L WS-DPMW1L
 Dif fuse Reflective 限定反射型	0-30mm	WS-DNPW1F WS-DNMW1F	WS-DPMW1F WS-DPPW1F

Dimensions

Unit: mm

WS Series



HIGHLY

D14

Design, specifications are subject to change without notice.