

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

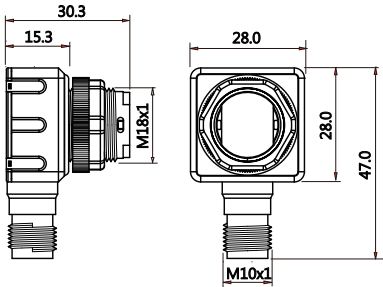
S	20 cm
U	40cm
L	80cm
F	Fixed Focus 30mm

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

D4

Design, specifications are subject to change without notice.