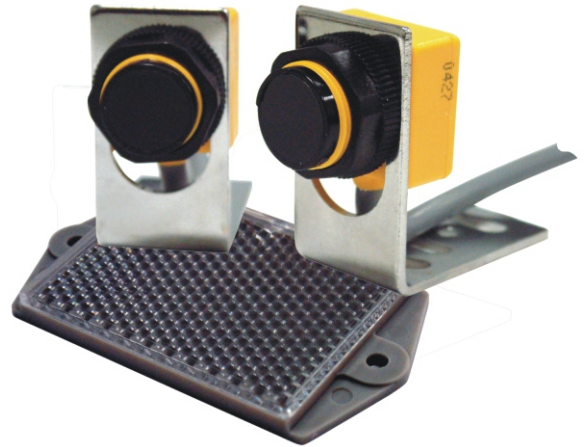


Features

- UTRA short body length : 30mm only.
- UTRA long setting distance : Thru beam 30.0m.
- Two way output : NPN & PNP.
- High solid compact construction : IP 67.
- Output short circuit protection.

Application

Car washing machine or conveyor



Specifications

Type	Diffuse reflex		Mirror reflex		Thru beam			
	PS-D15N	PS-D15N2	PS-R300N	PS-R300N2	PS-T30MN	PS-T30MN2	PS-T55MN	PS-T55MN2
Output status	NO	NC	NO	NC	NO	NC	NO	NC
Sensing distance	15cm		3m		30m		55m	
Operating current	20 mA		20 mA		Tx < 20 mA ; Rx < 15 mA			
Response time	1 ms							
Sens. adjuster	270 ° Trimmer			Non				
Operating voltage	10 ~ 30VDC ; Ripple < 20% OF P-P							
Output method	NPN & PNP , Two way output							
Output current	150mA Max.							
Residual voltage	0.8V Max.							
Leakage current	0.8mA Max.							
Protection circuit	Short circuit & Polarity reversed protection							
Hysteresis	20% of sensing distance Max.							
Illumination	Lamplight < 10000 Lux; Sunlight < 20000Lux							
Lead wire	4 φ 5.0 x2M							
Housing material	Intensive ABS							
OP. Circumstance	-20 ~ +60 ; 35% ~85% RH							
Protection degree	IP67							

Dimensions (Unit:mm)

