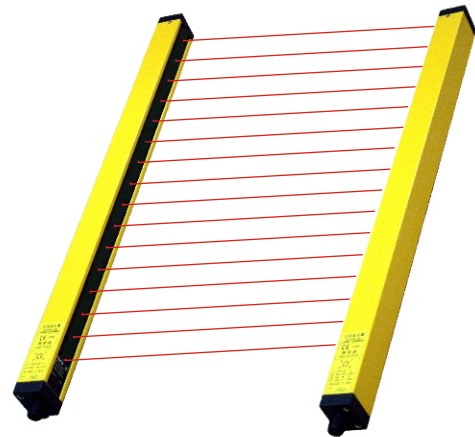


Features

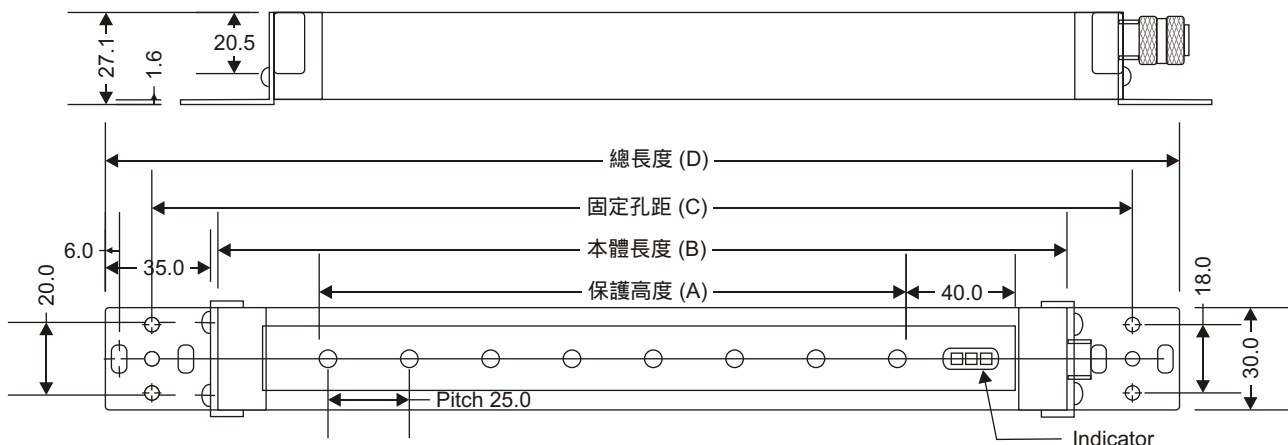
- Light pitch : 25mm.
- Min. Sensible object : 30 .
- Two way output : NPN NO & PNP NC.
- High stability & reliability.
- Output short circuit protection.



Specifications

Type	PN-25-08	PN-25-12	PN-25-16	PN-25-24	PN-25-32	PN-25-40	PN-25-48	PN-25-56	PN-25-64
Beams	8	12	16	24	32	40	48	56	64
Sensing height	180mm	280mm	380mm	580mm	780mm	980mm	1180mm	1380mm	1580mm
Beam pitch	25mm								
Setting distance	0.5m ~ 5.0m								
Sensible object	Min opaque object : 30								
Operating voltage	24 ± 20%VDC; Ripple ± 20% P-PMax.								
Current consumption	60mA / 8 Beams Max.								
Output method	NPN NO & NPN NC, Two way output								
Output current	100mA Max.								
Output status	All light channel light no								
Protection circuit	Short circuit & polarity reversed protection								
Residual voltage	0.8V Max.								
Leakage current	0.8mA Max.								
Indicator	Yellow : Power; Green : Clear condition; Red : Break								
Response time	10ms Max.								
Reset time	Output reset time < 200ms								
Illumination	Lamp < 10000 Lux; Sunlight < 20000Lux								
Protection degree	IP65								
Connection method	M12 x 1.0 Connector								
Housing material	Housing : Aluminum; End cap : PBT; Front cover : Acrylic								
Circumstance	0 ~ 50 ; 25% ~85% RH								
Vibration resistance	10 ~ 55Hz/1.5mm , 2 hours along each of X.Y.Z								

Dimensions (Unit:mm)



Type	PN-25-08	PN-25-12	PN-25-16	PN-25-24	PN-25-32	PN-25-40	PN-25-48	PN-25-56	PN-25-64
A(mm)	180	280	380	580	780	980	1180	1380	1580
B(mm)	245	345	445	645	845	1045	1245	1445	1645
C(mm)	285	385	485	685	885	1085	1285	1485	1685
D(mm)	318	418	518	718	918	1118	1318	1518	1718