

Features

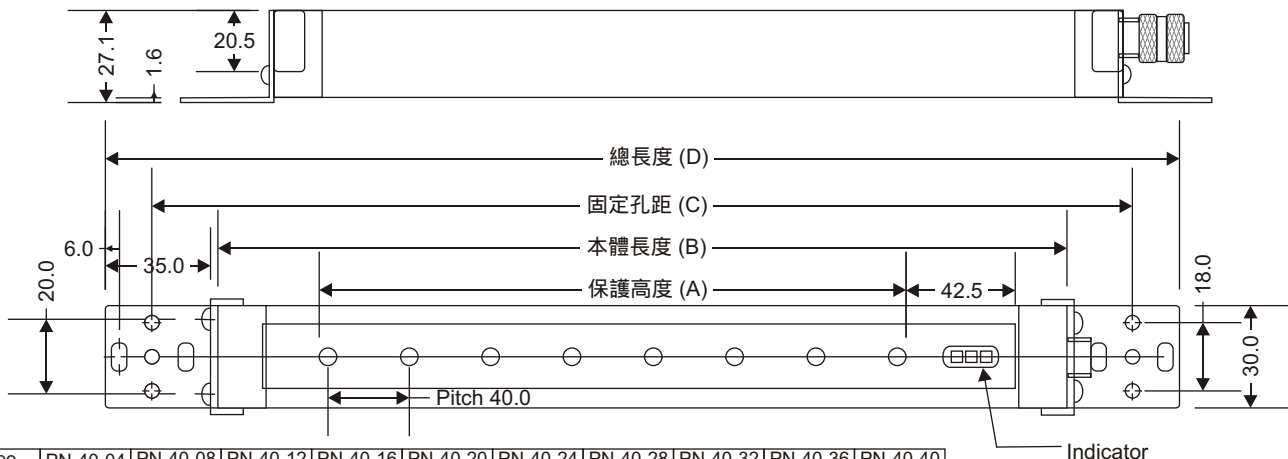
- Light pitch : 40mm.
- Min. Sensible object : 45 .
- Two way output : NPN NO & PNP NC.
- High stability & reliability.
- Output short circuit protection.



Specifications

Type	PN-40-04	PN-40-08	PN-40-12	PN-40-16	PN-40-20	PN-40-24	PN-40-28	PN-40-32	PN-40-36
Beams	4	8	12	16	20	24	28	32	36
Sensing height	120mm	280mm	440mm	600mm	760mm	920mm	1080mm	1240mm	1400mm
Beam pitch	40mm								
Setting distance	0.5m ~ 5.0m								
Sensible object	Min opaque object : 45								
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-40-04	PN-40-08	PN-40-12	PN-40-16	PN-40-20	PN-40-24	PN-40-28	PN-40-32	PN-40-36	PN-40-40
A(mm)	120	280	440	600	760	920	1080	1240	1400	1560
B(mm)	205	365	525	685	845	1005	1165	1325	1485	1645
C(mm)	248	408	568	728	888	1048	1208	1368	1528	1688
D(mm)	278	438	598	758	918	1078	1238	1398	1558	1718