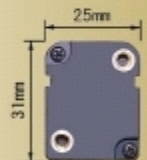
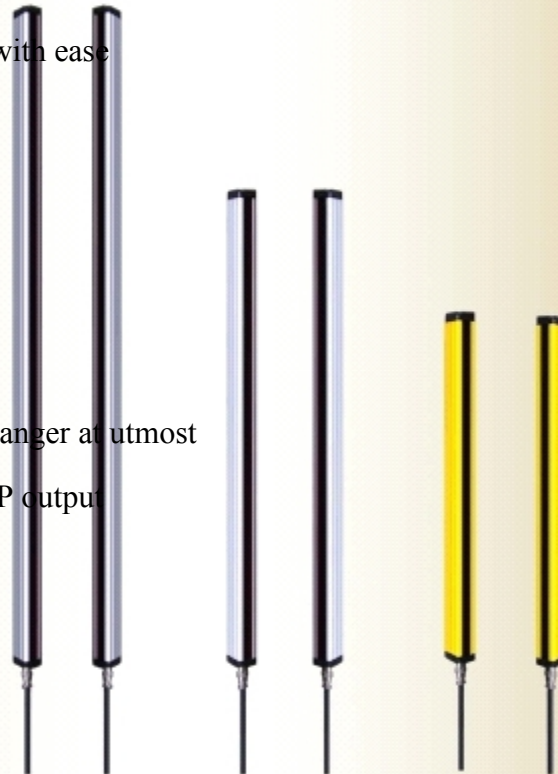


MC Series Light Curtain

(Specialized Manufacturer of Safety Light Curtain with know-how to Photoelectric Safety)

Features.....

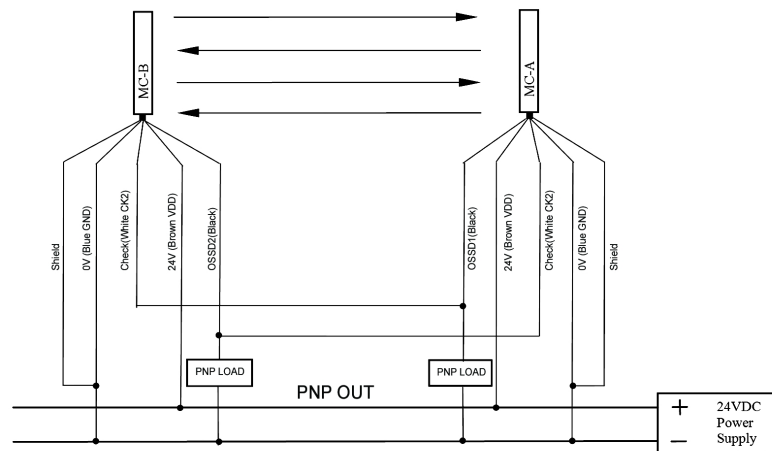
- ◆ Slim and Exquisite profile, installation with ease
 - ◆ Max. protection height: 1740mm
 - ◆ Perfect self-checking
 - ◆ Perfect interference immunity
 - ◆ Long-lasting, high reliability
 - ◆ Strong universality, easy to align
 - ◆ Fast response, to prevent suffering the danger at utmost
 - ◆ Reliable and Safety double NPN or PNP output
-



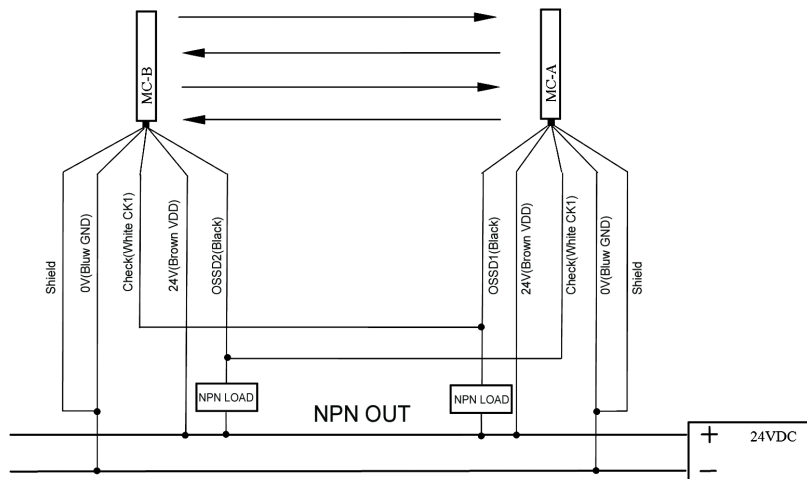
Parameter:

Power	DC24V±15%
Output	PNP or NPN
Max.Output Current	100mA (transistor)
Power Consumption	<3W
Ambient Temp.	-10℃～55℃
Humidity	20℃, RH≤95%(no condensed water)
Response Time	3ms～18ms
Insulation Resistance	>100MΩ
Dielectric Strength	AC1500V, 60s
Anti-interference to Light	10000Lux (incidence angel≥5°)
Light Source	infrared, 940nm
Housing	Aluminum alloy,PC
Sealing	IP65
Light Pitch	10mm, 20mm, 40mm, 80mm
Protection Range	400～6000mm
Protection Height	(xx-1)×pitch, xx-beams

2.PNP I/O Wiring:



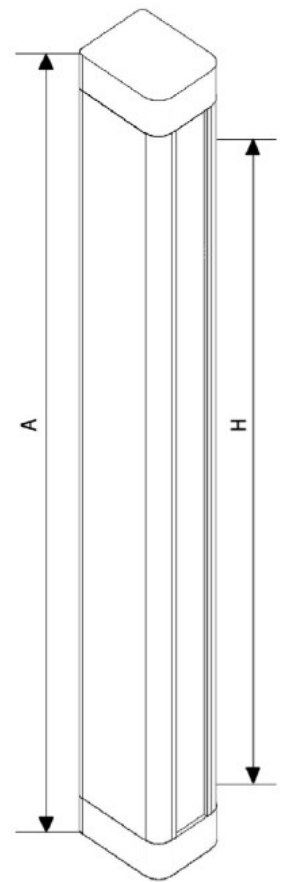
NPN I/O Wiring:



MC Series

A:Sensor Length H:Protection Height

pitch10mm (resolution19mm※)				pitch20mm (resolution29mm※)				pitch40mm (resolution49mm※)			
beam	model	A	H	beam	model	A	H	beam	model	A	H
16	MC1610	185	150	8	MC0820	175	140	4	MC0440	155	120
24	MC2410	265	230	12	MC1220	255	220	6	MC0640	235	200
32	MC3210	345	310	16	MC1620	335	300	8	MC0840	315	280
40	MC4010	425	390	20	MC2020	415	380	10	MC1040	395	360
48	MC4810	505	470	24	MC2420	495	460	12	MC1240	475	440
56	MC5610	585	550	28	MC2820	575	540	14	MC1440	555	520
64	MC6410	665	630	32	MC3220	655	620	16	MC1640	635	600
72	MC7210	745	710	36	MC3620	735	700	18	MC1840	715	680
80	MC8010	825	790	40	MC4020	815	780	20	MC2040	795	760
88	MC8810	905	870	44	MC4420	895	860	22	MC2240	875	840
96	MC9610	985	950	48	MC4820	975	940	24	MC2440	955	920
104	MC10410	1065	1030	52	MC5220	1055	1020	26	MC2640	1035	1000
112	MC11210	1145	1110	56	MC5620	1135	1100	28	MC2840	1115	1080
120	MC12010	1225	1190	60	MC6020	1215	1180	30	MC3040	1195	1160
128	MC12810	1305	1270	64	MC6420	1295	1260	32	MC3240	1275	1240
136	MC13610	1385	1350	68	MC6820	1375	1340	pitch80mm (resolution89mm※)			
								beam	model	A	H
								4	MC0480	275	240
								6	MC0680	435	400
								8	MC0880	595	560
								10	MC1080	755	720
								12	MC1280	915	880
								14	MC1480	1075	1040



Mounting: Right-angle Bracket

