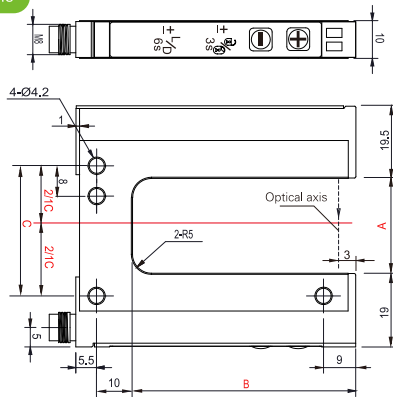




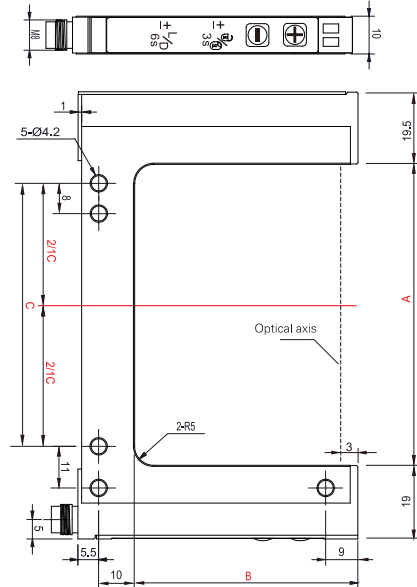
Appearance

Slot depth	42mm	59mm	59mm	59mm
Slot width	30mm	50mm	80mm	120mm
Sensing distance	30mm	50mm	80mm	120mm
Diameter of the min detector	0,05mm			
Output mode	NPN & PNP dual output			
Switch mode	Selectable L.on/D.on			
Light source	Laser (670nm) modulated light, class1			
Ambient brightness	≤ 10000Lux			
Operating voltage	12~24V DC ± 10%			
No-load current	40mA			
Load current	100mA			
Residual voltage	< 2V@1L=100mA			
Response frequency	10KHz			
Protective circuit	Reverse polarity protection, Output short circuit protection, Interference suppression			
Ambient temperature	-20°C~+50°C			
Storage temperature	-30°C~+80°C			
Degree of protection	IP65			
Shell material	Al, glass			
Connection method	M8 4pin plug			
Weight	55g to 128g			
Model No.	XKLM06-0304NP	XKL06-0506NP	XKLM06-0806NP	XKLM06-1206NP

Dimensions



Model number	A	B	C
KLM06-0304NP	30	42	42

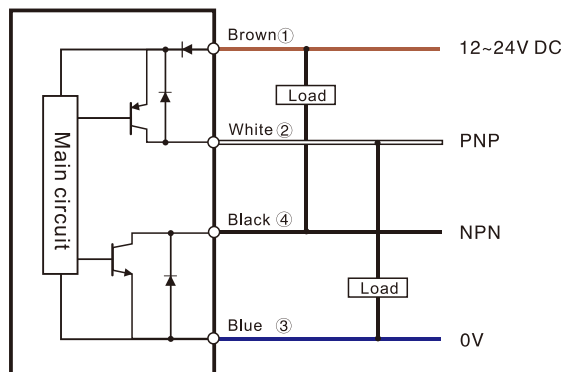


Model number	A	B	C
KLM06-0506NP	50	59	40
KLM06-0806NP	80	59	70
KLM06-1206NP	120	59	110

Unit: mm

Circuit diagram

NPN/PNP



Guidance

Slot type sensors

Micro slot type

Slot type

Wide slot type

Label detection