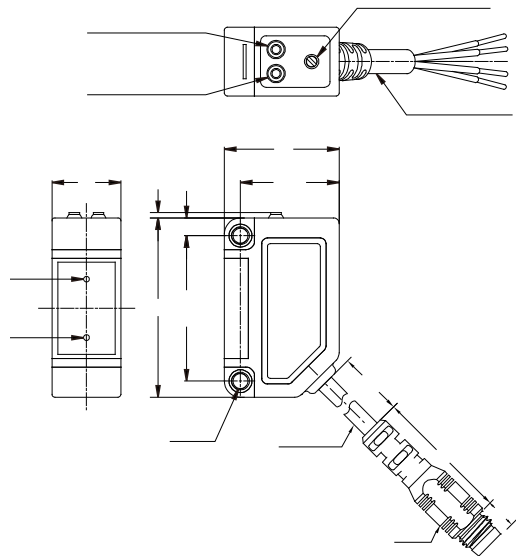


Model	Pre-wired Ø4.2	PK3-V05N	PK3-V05P	PK3-V10N	PK3-V10P
	M8 Pigtailed type	PK3-V05NB	PK3-V05PB	PK3-V10NB	PK3-V10PB
Sensing type	Convergent reflection type				
Sensing distance	7 cm (white paper 100x100mm)		10 cm (black plastic shell)		
Emitting light	Infrared LED 850 nm				
Operating voltage	DC12 ~ 24 V				
Current Consumption	20 mA Max.				
Load current	100mA Max. at DC24V				
Output type	NPN L.on/D.on	PNP L.on/D.on	NPN L.on/D.on	PNP L.on/D.on	
Response time	1.5 ms Max.				
Insulation resistance	20MΩ min. (DC500V)				
Voltage withstanda	AC1000V 60Hz for 60 Sec.				
Operating temperature	- 20℃ ~ + 60℃				
Ambient humidity	35% ~ 85% RH				
Protection degree	IP64				
Material	ABS + PC				
Wiring method	PK3-□N/P	Pre-weird Ø4.2 x 2 M / 4-wires			
	PK3-□B	M8 pigtailed connector type/ M8			
Weight /	PK3-□N/P	Approx.60g			
	PK3-□B	Approx.20g			

◆ Dimensions (unit:mm)



◆ PK3-V05 & PK3-V10 detecting different materials :

