

P 318

- Sensing distance on 100x100 mm white sheet : 0,10 m
- Supply : 10 to 30 V
- Output : PNP / NPN



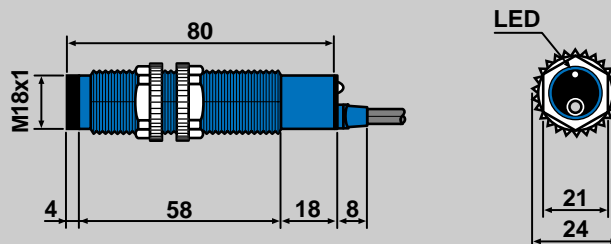
Description :

- Function indicator
- Direct or inverse output
- Output : PNP / NPN
- M12 plug or cable
- Polyamid housing

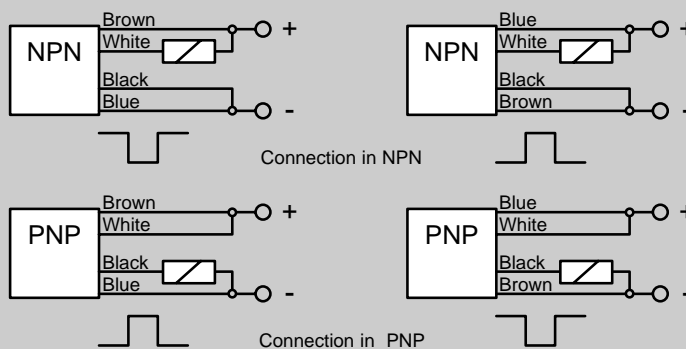
Applications :

- Detection of various parts (plastic or metallic).
- Control of position or presence of parts on a conveyor.

Dimensions



Wiring Connections



Technical Information

Supply	voltage	10 / 30 VDC ripple < 10% within specified limits
	consumption	20 mA
Response time	switching frequency	80 Hz
Output	nominal intensity	100 mA
	residual voltage at 100 mA	1,2 V max.
Emission	LED	infra-red
Temperature	operating	-25 à 70 °C
	storage	-20 à 80 °C
External light immunity	incandescent light	3 000 lux
	sunlight	10 000 lux
Protections	output	short-circuit
	degree of protection	IP 67

To Place Order

Product	Diffuse reflection sensor	Type	P 318 (C) - cable
Reference	P 318		PK 318 (C) - M12 plug

P 328

- Sensing distance on 100x100 mm white sheet : 0,40 m
- Supply : 10 to 30 V
- Output : PNP / NPN



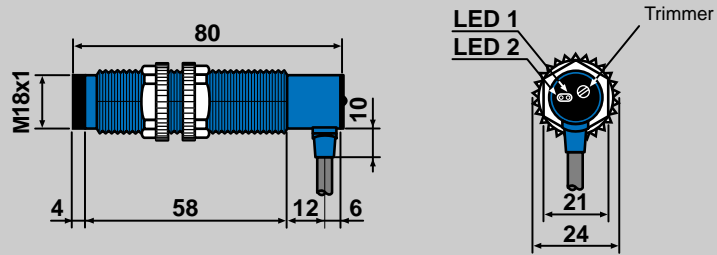
Description :

- Function indicator
- Direct or inverse output
- Output : PNP / NPN
- M12plug or cable at 90°
- Polyamid housing

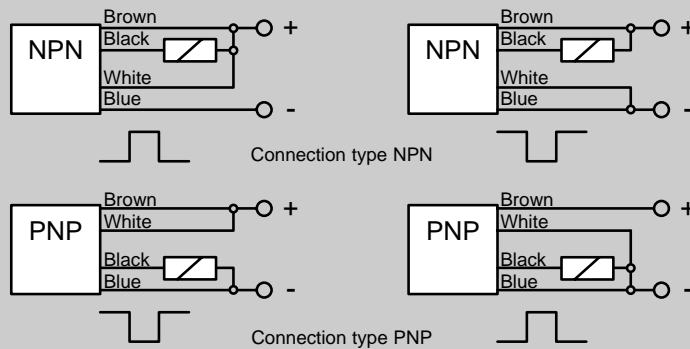
Applications :

- Detection of various parts (plastic or metallic).
- Control of position or presence of parts on a conveyor.

Dimensions



Wiring Connections



Technical Information

Supply	voltage	10 / 30 VDC ripple < 10% within specified limits
	consumption	20 mA
Response time	switching frequency	1 KHz
	t _{on} or t _{off}	<500 μs
Output	nominal intensity	100 mA
	residual voltage at 100 mA	1,2 V max.
Emission	LED	infra-red modulated
Temperature	operating	-25 à 70 °C
	storage	-20 à 80 °C
External light immunity	incandescent light	3 000 lux
	sunlight	10 000 lux
Protections	output	short-circuit
	degree of protection	IP 65

To Place Order

Product	Diffuse reflection sensor	Type	P 328 (CP) or PK 328 (CP) output PNP with M12 plug P 328 (CN) or PK 328 (CN) output NPN with M12 plug
Référence	P 328		