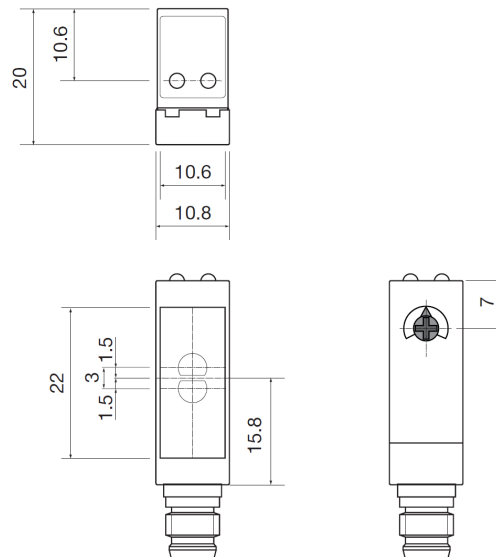
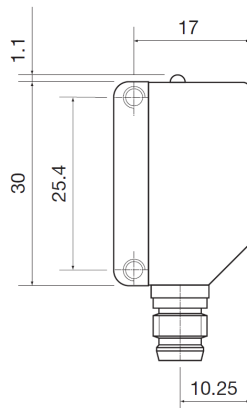


BGJ-20P-3020F4-PR/PCL

Desenho :



Part Number :	03.914.0071/921
Operating principle :	Background suppression
Housing size :	10 x 20 x 30mm
Sensing range typ. max. :	200 mm
Blind Zone :	10 mm
Light source :	InGaAlP, LED, 625 nm
Sensitivity adjustment :	Electrical 210° Mechanical 240°
Indicator LED, green :	Excess gain
Indicator LED, yellow :	Sensing state
IO-Link :	No
Supply voltage range (Ub) :	10...30 VDC
Polarity :	PNP
Residual ripple :	$\leq 10\% V_{pp}$
Output current :	$\leq 100 \text{ mA}$
Signal PNP high/low :	$\leq (U_b - 2.0 \text{ V}) / \text{approx. } 0 \text{ V}$
Power consumption (no load) :	$\leq 30 \text{ mA}$
Response time :	$\leq 1 \text{ ms}$
Switching frequency :	$\leq 500 \text{ Hz}$
Short circuit protection :	Yes
Voltage reversal protection :	Yes
Enclosure rating :	IP67
Ambient temperature operation :	-25...+65°C

Shock and vibration :

IEC 60947-5-2

Weight :

20 g

Housing material :

ABS

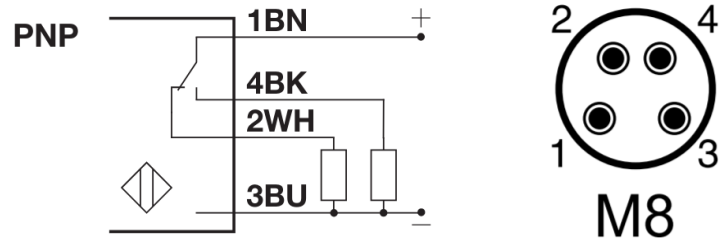
Window material :

PMMA

Connection :

Connector M8 4-pin

Wiring Diagram :



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