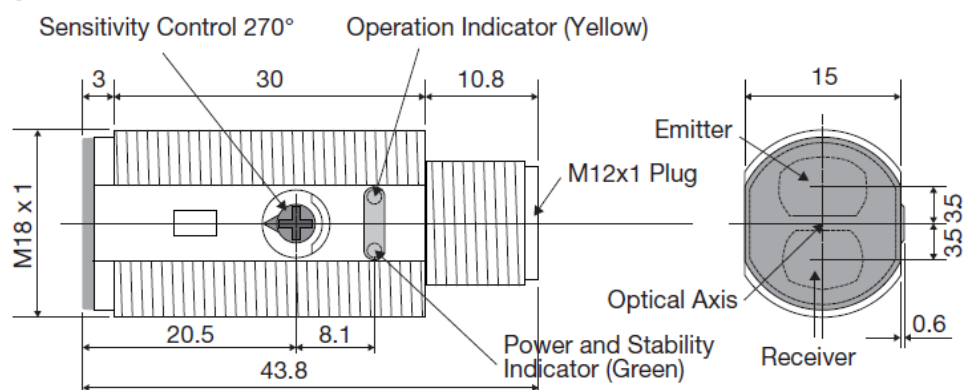


DSJ-100P-18I33K-NR/PCL



Part Number :	03.913.0122/921
Operating principle :	Diffuse-reflective
Housing size :	M18 x 43,8 mm
Sensing range typ. max. :	1m / 100cm
Blind zone :	0 mm @ Sn max.
Light source :	InGaAlP, LED, 625 nm
Light spot size :	120 x 160 mm @ 200 mm
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 :	NPN
Residual ripple :	≤ 10% Vpp
Output current :	≤ 100 mA
Signal high/low :	≤ (Ub-2.0 V)/approx. 0 V
Power consumption (no load) :	≤ 30 mA
Response time :	≤ 1.0 ms
Switching frequency :	500 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 :

25 g

Housing material :

ABS

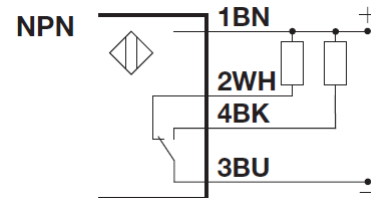
Window material :

PMMA

Connection :

Connector M12 4-pin

Wiring Diagram :



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