



SR21

2mm high-resolution fork sensors for labeling and packaging

- 25 kHz high switching frequency
- IR or red/green light models
- Detection of labels (SR21-IR) or print register mark on transparent films (SR21-RG)
- 4 wire NPN and PNP output



SENSORS

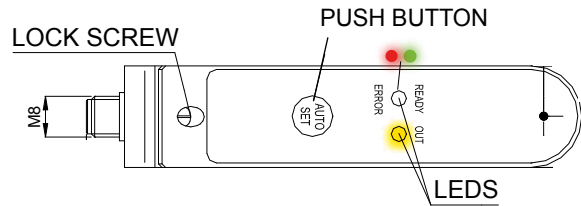
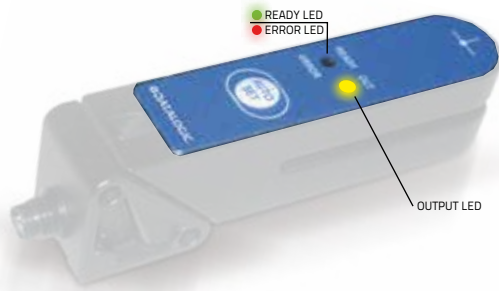
APPLICATIONS

- Packaging and labeling machinery
- Print and apply systems



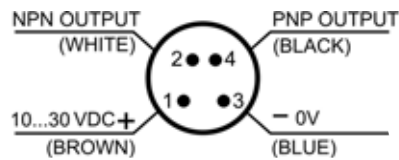
SR21		
Slot width		2 mm
Slot depth		50 mm
Switching frequency		25 kHz
Light emission		IR LED red/green LED
Setting		push button
Power supply	Vdc	10...30 V
	Vac	
	Vac/dc	
Output	PNP	▪
	NPN	▪
	NPN/PNP	
	relay other	
Connection	cable	
	connector	▪
	pig-tail	
Approximate dimensions (mm)		20x90x26
Housing material		Zama
Mechanical protection		IP65

INDICATORS AND SETTINGS



CONNECTIONS

M8 CONNECTOR



MODEL SELECTION AND ORDER INFORMATION

OPTIC FUNCTION	EMISSION	CONNECTION	OUTPUT	MODEL	ORDER No.
Fork sensor	Infrared LED	M8 Connector	PNP/NPN	SR21-IR	953151070
	Red/Green LED			SR21-RG	953151080

CABLES

TYPE	DESCRIPTION	LENGTH	MODEL	ORDER No.	
Axial M8 Connector	4-pole, grey, P.V.C.	3 m	CS-B1-02-G-03	95A251420	
		5 m	CS-B1-02-G-05	95A251430	
		7 m	CS-B1-02-G-07	95A251440	
		10 m	CS-B1-02-G-10	95A251480	
Radial M8 Connector	4-pole, P.U.R.	2 m	CS-B1-02-R-02	95A251620	
		5 m	CS-B1-02-R-05	95A251640	
		4-pole, grey, P.V.C.	3 m	CS-B2-02-G-03	95A251450
			5 m	CS-B2-02-G-05	95A251460
			7 m	CS-B2-02-G-07	95A251470
10 m	CS-B2-02-G-10		95A251530		
4-pole, P.U.R.	2 m	CS-B2-02-R-02	95A251630		
	5 m	CS-B2-02-R-05	95A251650		

