

- Range 2500 m, adjustable
- 3 switching outputs PNP normally open + PNP normally closed
- Alarm funktion pollution
- Optical adjustment aid and contamination indicator
- Plug S4 (M12 x 1A)
- G3/4" thread for protection hose connection



Product Characteristics

Type	LSA 600.38 GV S4
Connection	Art.-No.
Plug S4 (M12x1 A)	5038I
Suitable transmitter	LAA 600, LAB 600, LAD 600
Application	Material detection of cold and hot objects

Technical Data

Function	Receiver
Range adjustable	2500 m
Operation range adjustable	1500 m
Light type	invisible infrared light
Alarm function	pollution
Alignment aid	yes
Supply voltage	10 - 55 V DC
Ripple	max. 15 %
Current consumption	ca. 35 mA
Output 4 (BK) closed by object detection	PNP normally open
Output 2 (WH) open by object detection	PNP normally closed
Output 5 (GY) open at contamination	PNP normally closed
Continuous current	0 - 400 mA
Short-circuit protection	yes, pulsing
Voltage drop	< 2,5 V
Readiness delay	≤ 300 ms
Response time / switching frequency	≤ 0,5 ms / 1000 Hz
Ambient temperature	-20 to +70 °C
Protection class	IP 67
Housing material	stainless steel
Functional display	LED red / green

Accessories (in scope of supply)

	Type	Art.-No.
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Accessories (not in scope of supply)

	Type	Art.-No.
Connection cable 2 m, 5 wire, with straight female plug S4 (M12 x 1 A)	ST 043/5-2	9850C
Connection cable 5 m, 5 wire, with straight female plug S4 (M12 x 1 A)	ST 043/5-5	9850D
Connection cable 10 m, 5 wire, with straight female plug S4 (M12 x 1 A)	ST 043/5-10	9851U
Swivel stand	HM 2	9816B
Adapter 3/4" to M20 for protection hose connection (suitable protection hoses available)	HG 2	9855B
Pilot light attachment for adjustment	DAK 308	6913G
Adapter for Pilot light attachment DAK 308	OL 26	9828H
Tubus	OL 19	9828A
Air purge attachment	OL 34	9828Q
Tube for air purge attachment OL 34	OL 36	9828S
Protection tube 100 mm for air purge attachment OL 34	OL 37	9828T

Further information

	Document
Protection hoses	P46E
Manual	BDA Einweg600 D E