

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



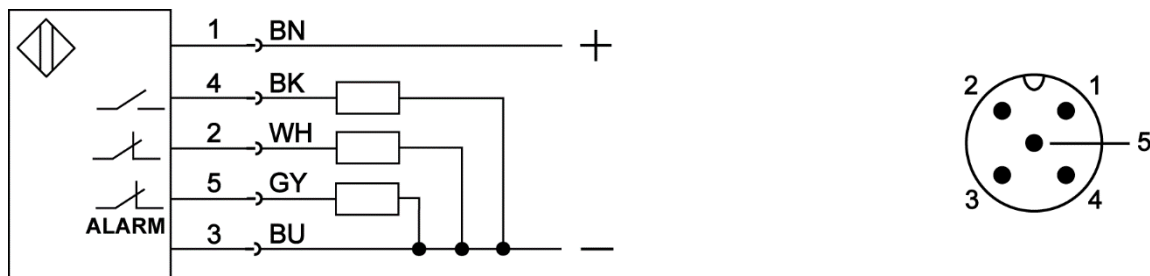
Product Characteristics

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

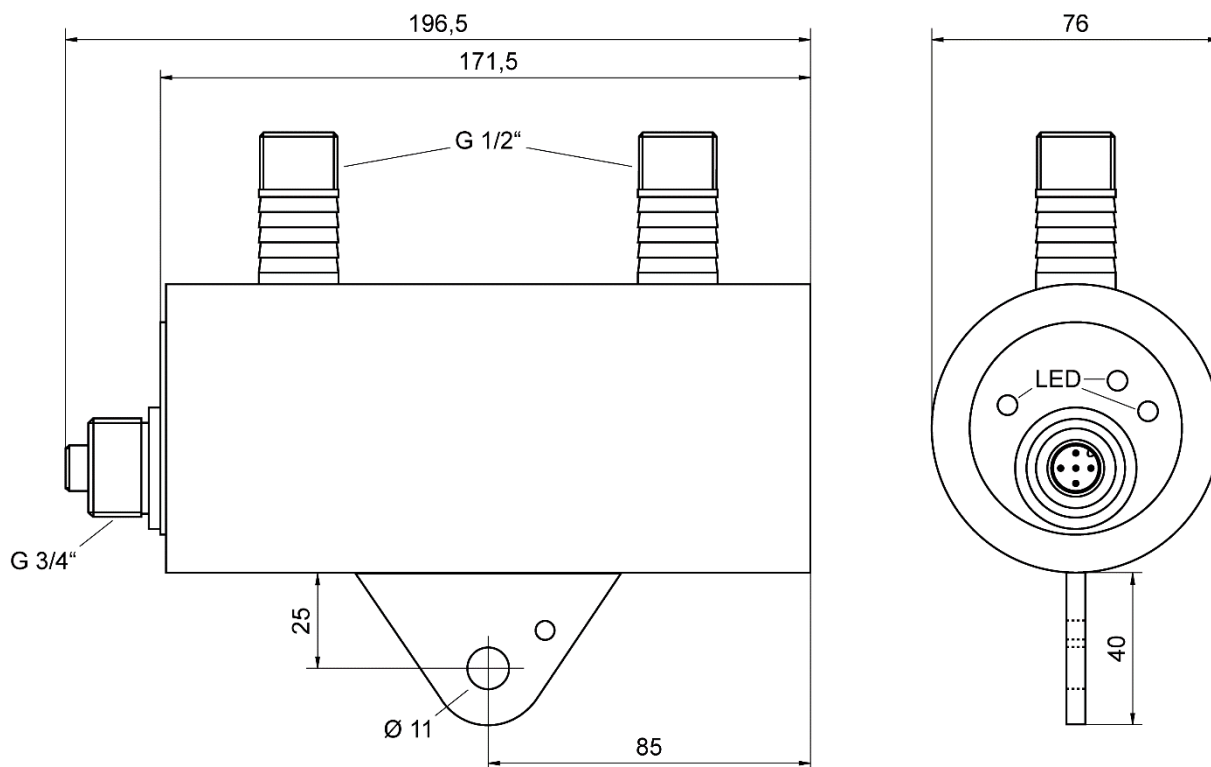
Technical Data

Function	Receiver
Range max.	2500 m
Operation range	1500 m
Light type	invisible infrared light
Alarm function	pollution
Alignment aid	yes
Supply voltage	10 - 55 V DC
Ripple	max. 15 %
Current consumption	max. 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 without cooling, up to +200 °C with cooling
Cooling water	~3l/min., 5 bar max. (max. 25 °C)
Protection class	IP 67
Housing material	stainless steel
Functional display	LED

Connection



Dimension (mm)



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), up to 105 °C	ST 043/5-2H	9850R
Connection cable 5 m, 5 wire, with straight female plug S4 (M12 x 1 A), up to 105 °C	ST 043/5-5H	9844V
Connection cable 10 m, 5 wire, with straight female plug S4 (M12 x 1 A), up to 105 °C	ST 043/5-10H	9844Z
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 27	9828I
Tubus	OL 21	9828C
Air purge attachment	OL 35	9828R
Tube for air purge attachment OL 35	OL 36	9828S
Protection tube 100 mm for air purge attachment OL 35	OL 37	9828T

Further information

	Document
Protection hoses	P46
Manual	BDA_Einweg600_D_E