

- Range 2500 m adjustable
- Cooling water connection
- Test function for simulation of object detection
- Parameterization with RS 485 + Software
- Plug S4 (M12 x 1 A)
- G3/4" thread for protection hose connection



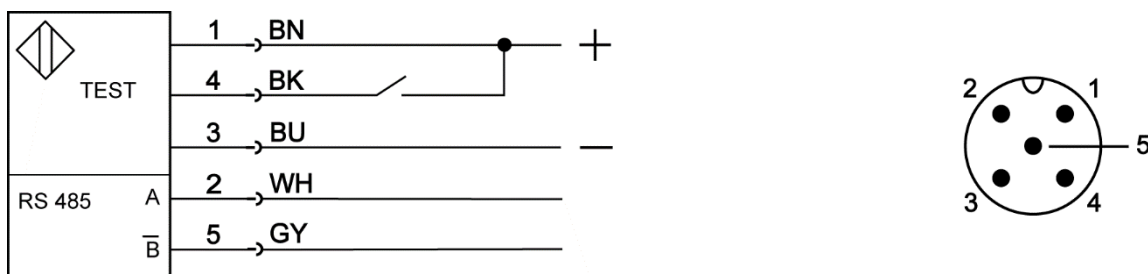
Product Characteristics

Type	LXAB 600.3 S4
Connection	Art.-No.
Plug S4 (M12x1 A)	5060B
Suitable receivers	LXSA 600, LXSB 600, LXSD 600
Application	Material detection of cold and hot objects

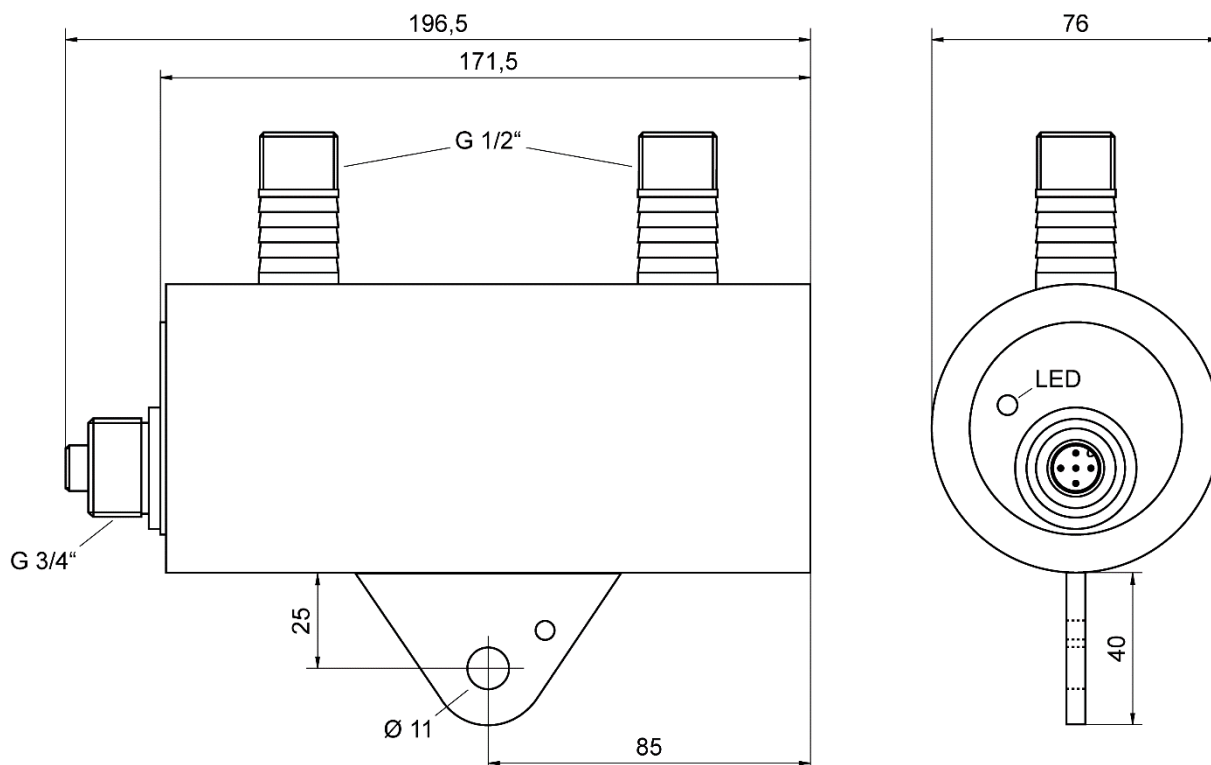
Technical Data

Function	Transmitter
Range max.	2500 m
Operation max.	1500 m
Light type	invisible infrared light
Light power adjustable	yes (with RS 485 + Software)
Supply voltage	12 - 55 V DC
Ripple	max. 15 %
Test function	yes
Current consumption	ca. 40 mA
Digital communication	RS-485 MODBUS RTU
Ambient temperature	-25 ... +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)	ST043/5-2	9850C
Connection cable 5 m, 5 wire, with straight female plug S4 (M12 x 1 A)	ST043/5-5	9850D
Connection cable 10 m, 5 wire, with straight female plug S4 (M12 x 1 A)	ST043/5-10	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 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
Interface converter for parameterization		
Interface converter RS485, female plug S4 (M12 x 1 A) 5-wire to USB (Internal 24 V power supply for sensor)	SIC 485U	9861B
Power supply 90-260 V AC, 24 V DC / 1 A (for SIC 485U)	PPS 2	9853B
Interface converter RS485, plug Sub D 9-pole to USB (External power supply necessary)	SIC 485UD	9861E

Further information

	Document
Protection hoses	P46E
Manual	BDA_LX600_Einweg_D_E