

- Range 65 m adjustable
- Cooling water connection
- Output PNP normally open + normally closed
- Alarm output
- Plug S4 (M12 x 1 A)
- G3/4" thread for protection hose connection



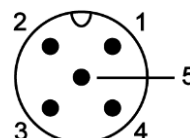
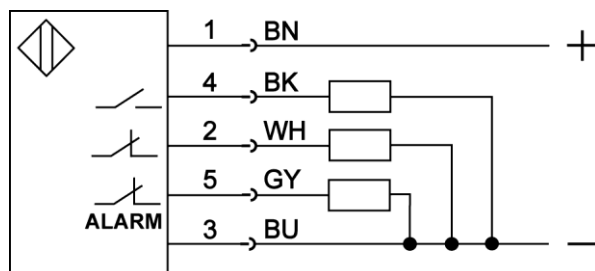
Product Characteristics

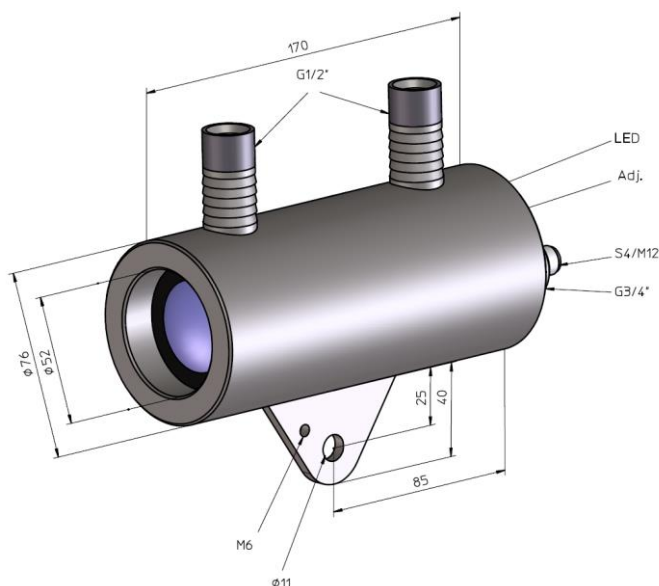
Type	LRB 600.38 GV S4
Art.-No.	5039G
Application	Material detection of cold and hot objects

Technical Data

Range adjustable (depending on reflector type OR 03 100 x 100 mm)	65 m
Operation range adjustable (depending on reflector type OR 03 100 x 100 mm)	45 m
Adjustable	yes
Supply voltage	10 - 55 V DC
Ripple	max. 15 %
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
Alarm output	yes
Continuous current	0 - 400 mA
Short-circuit protection	yes, pulsing
Voltage drop	< 2,5 V
Switching frequency	1000 Hz
Ambient temperature	-20 ... +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	Duo-LED red/green
Connection	plug S4 (M12 x 1 A) with G3/4" protective hose thread
Weight	2,2 kg

Connection



Dimension (mm)

Accessories (not in scope of supply)

	Type	Art.-No.
Connection cable with female straight plug S4 (M12 x 1 A) 2 m cable 5 x 0,34 mm ² up to 105 °C	ST 043/5-2 H	9850R
Connection cable with female straight plug S4 (M12 x 1 A) 5 m cable 5 x 0,34 mm ² up to 105 °C	ST 043/5-5 H	9844V
Swivel stand	HM 2	9816B
Adapter for protection hose connection (suitable protection hoses available)	HG 2	9855B
Pilot light attachment for adjustment	DAK 308	6913G
Adapter for Pilot light attachment	OL 27	9828I
Reflector diameter 84 mm for ambient temperature up to 60 °C	OR 01	9818C
Reflector 100 x 100 mm for ambient temperature up to 60 °C	OR 03	9818E
Reflector 150 x 150 mm for ambient temperature up to 60 °C	OR 04	9818F
Reflector 95 x 51 mm for ambient temperature up to 500 °C	OR 05	98188I
Reflector 71 x 61 mm for ambient temperature up to 60 °C	OR 07	9818B
Reflector 132 x 56 mm for ambient temperature up to 100 °C	OR 08	9818K
Reflector 100 x 100 mm for ambient temperature up to 150 °C	OR 09	9818L
Mounting unit for Reflector OR 01	HM 3	9816C
Mounting unit for Reflector OR 01, OR 03, OR 04, OR 05	HM 6	9816F

Further information

	Document
Manual	BDA Reflex600_D_E
Protection hoses	P46E