

- sensor surface 800 x 140 mm
- Rated operating distance (S_n) 240 mm
- Adjustable sensing distance
- Output PNP normally open + normally closed

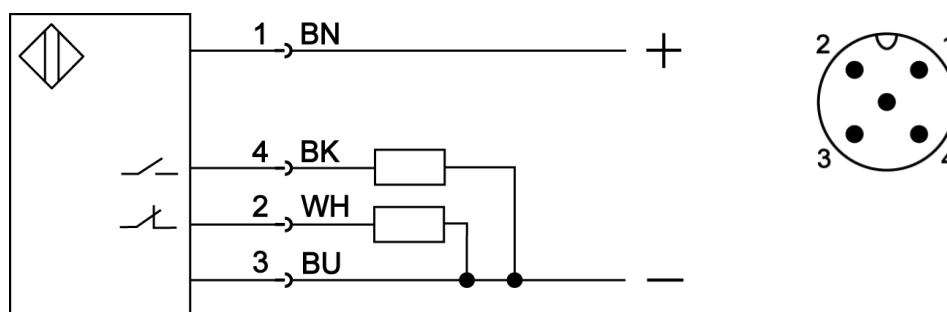
Product Characteristics

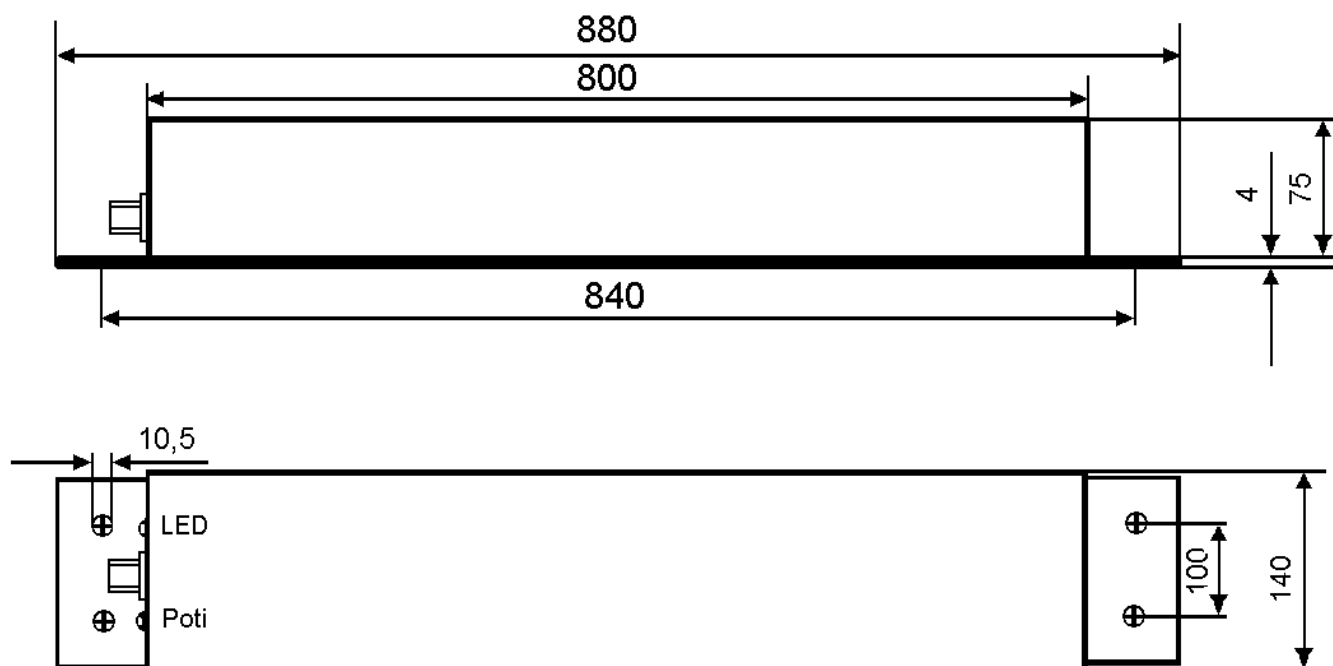
Type	IKU 881.38 G S4
Art.-No.	2227R
Application	Non-contact detection of metallic objects

Technical Data

Rated operating distance (S_n)	240 mm (100 mm)
Target steel St37, 1 mm thick	1000 x 350 mm (200 x 140 mm)
Operating distance adjustable	yes
Switching hysteresis (H)	1 - 15 %
Location at metal	non flush
Supply voltage (U_B)	10 - 55 V DC
Ripple voltage	max. 15 %
Output	normally open normally closed
Continuous current	0 - 400 mA
Short-circuit protection	yes, pulsing
No-load current (I_0)	< 10 mA
Voltage drop (U_d)	< 2 V
Operating frequency (f)	10 Hz
Ambient temperature	-25 ... +70 °C
Protection class	IP 67
Housing material	plastic / Aluminium
Functional display	LED
Connection	plug S4 (M12 x 1 A)
Weight	

Connection



Dimension (mm)

Accessories (in scope of supply)

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

	Type	Art.-No.
Rubber / Metal Buffer	MS 84	9804A
Female angle plug S4 (M12 x 1 A) attachable cable 4 x 0.75 mm ²	ST 040	9841A
Female straight plug S4 (M12 x 1 A) attachable cable 4 x 0.75 mm ²	ST 040G	9842D
Connection cable with female angled plug S4 (M12 x 1 A) 2 m PVC cable 4 x 0,25 mm ²	ST 041/4-2	9841D
Connection cable with female angled plug S4 (M12 x 1 A) 5 m PVC cable 4 x 0,25 mm ²	ST 041/4-5	9841E
Connection cable with female straight plug S4 (M12 x 1 A) 5 m PVC cable 4 x 0,25 mm ²	ST 043/4-5	9841T

Further information

	Document
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