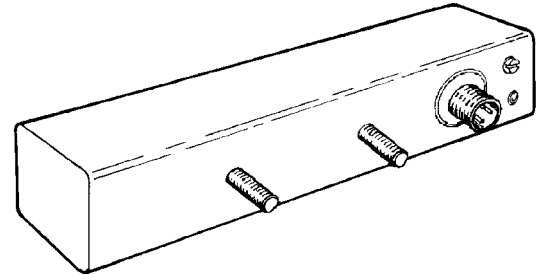


Proximity switches of construction type IKU are preferably applied for non-contacting scanning of conveyer belts. For monitoring of conveyer widths concerning narrow conveyed material or for monitoring of tin lines.



Technical Data

Type	IKU 031.28 G S4
Art.-No.	2451A
Rated operating distance (Sn)	30 mm (300 x 50 mm) 8 mm (15 x 50 mm)
Output	PNP n. o. / n. c.
Target steel St37, 1 mm thick	150 x 50 mm 15 x 50 mm
Operating distance adjustable	yes (5 - 45 mm)
Location at metal	non-flush mount
Supply voltage (UB)	10 - 30 V DC
Ripple voltage	max. 15 %
Load current max.	0 - 400 mA
Short - time load current	0,8 A / 100 ms 2A / 10 ms
No-load current (I ₀)	< 10 mA
Voltage drop (U _d)	2 V
Operating frequency (f)	50 Hz
Switching hysteresis (H)	1 - 15 %
Ambient temperature	-25 ... +70 °C
Protection class	IP 65
Connection	plug S4 (M12 x 1)
Function display	LED
Housing material	plastic
Accessories	Art.-No.
(not included in the scope of supply)	
2 m connection cable	9841D

Diagram of Connections

