

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 341.38 G S4
Art.-No.	2192J
Rated operating distance (Sn)	80 mm
Output	PNP n. o. / n. c.
Operating distance adjustable	yes
Target steel St37, 1 mm thick	400 x 100 mm
Location at metal	non-flush
Supply voltage (UB)	10 - 55 V DC
Ripple voltage	max. 15 %
Load current max.	0 - 400 mA
Short - time load current	2A / 10 ms 0,8 A / 100 ms
No-load current (Io)	10 mA / 24 V DC
Voltage drop (Ud)	1,5 V / 50 mA
Operating frequency (f)	10 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 / aluminum



Diagram of Connections

