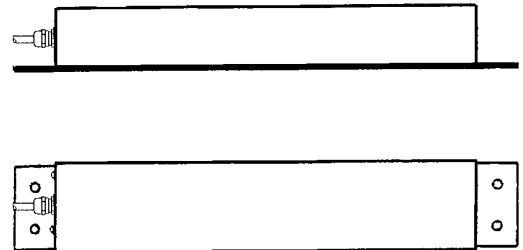


Proximity switches of construction type IKU are preferably applied for non-contacting scanning of conveyer belts. For monitoring of conveyer widths concerning narrow conveyed material or for monitoring of tin lines.

## Technical Data

<b>Type</b>	<b>IKU 881.05 MG</b>
Art.-No.	2396A-5
Rated operating distance (S <sub>n</sub> )	100 mm
Output	normally open
Operating distance adjustable	yes
Target steel St37, 1 mm thick	200 x 140 mm
Location at metal	non flush
Supply voltage (U <sub>B</sub> )	20 - 260 V AC/DC
Power frequency	40 - 440 Hz
Load current max.	5 - 400 mA
Short- time load current	0,8 A / 100 ms 2 A / 10 ms
Short circuit protection	yes, pulsing
Residual current (I <sub>r</sub> )	1,7 mA / 260 V AC 1,2 mA / 24 V DC
Voltage drop (U <sub>d</sub> )	9 V
Operating frequency (f)	10 Hz
Switching hysteresis (H)	1 - 15 %
Ambient temperature	-25 ... +80 °C
Protection class	IP 67
Connection	5 m cable, 3/8" hose screwing
Function display	LED
Housing material	plastic / aluminium

Further available designs:	Type:
With housing size 480 x 140 mm	IKU 841.05 MG
With housing size 480 x 140 mm	IKU 861.05 MG
Mounting in series possible with different oscillation frequency Types	



## Diagram of Connections

