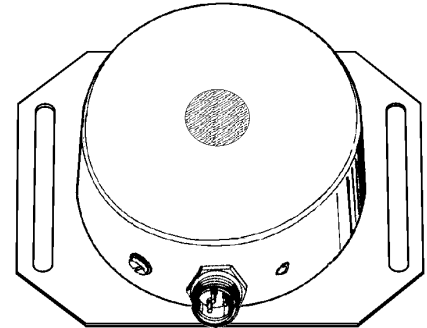


Short circuit protected proximity switch with AC/DC 2-wire technology for higher operating distances.

Sensing range adjustable 60 – 130 mm

Plug S5 – 7/8"



Technical Data

Type	IKON 100.05 GS5
Art.-No.	2481B
Rated operating distance (Sn)	100 mm
Operating distance adjustable	60 – 130 mm
Output	normally open
Target steel St37, 1 mm thick	300 x 300 mm
Location at metal	non flush
Supply voltage (U _B)	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 _r)	1,7 mA / 260 V AC 1,0 mA / 24 V DC
Voltage drop (U _d)	9 V
Operating frequency (f) DC/AC	10 Hz
Switching hysteresis (H)	1 - 15 %
Ambient temperature	-25 ... +70 °C
Protection class	IP 67*
Connection	Plug S5 – 7/8"
Function display	LED
Housing material	PBT

*The protection class is complied with when the protection screw for the adjusting device is screwed in.

Connection view S5

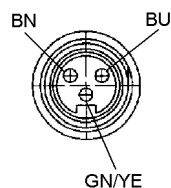


Diagram of Connections

