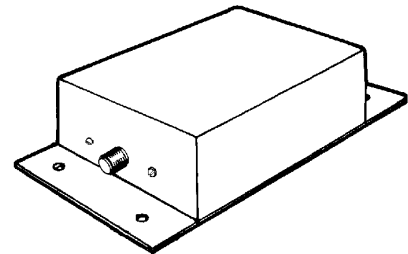


Short circuit protected proximity switch with 4-wire connection.

PNP normally open / normally close output and Proxi-Teach function

The sensor recognises the existing installation conditions after the key is pressed, and adjusts the operating distance optimally.

Teach - In
Funktion



Technical Data

Type	IKU 215T.38 G S4
Art.-No.	2365L
Rated operating distance (S _n)	120 mm
Output	PNP n. o. + n. c.
Operating distance adjustable	Teach-In*
Target steel St37, 1mm thick	280 x 150 mm
Location at metal	non flush
Supply voltage (U _B)	10 - 55 V DC
Ripple voltage	max 15 %
Load current max.	0 - 400 mA
Short-time load current	2 A / 10 ms 0,8 A / 100 ms
Short circuit protection	yes, pulsing
No-load current (I ₀)	< 10 mA
Voltage drop (U _d)	< 2 V
Switching frequency (f)	ca. 25 Hz
Switching hysteresis (H)	1 - 15 %
Ambient temperature	-25 ... +70 °C
Protection class	IP 67**
Connection	plug S4 (M12 x 1)
Function display	Duo LED red / green
Housing material	Plastic PBT with Al assembly plate
Version with frequency offset	Art.No.:
IKU 215T.38 G S4 F1 for mounting without interferences	2365J
Accessories	Art.No.:
(not included in the scope of supply)	
2 m connection cable	9841D

* The teach-in function enables usage under non-standard conditions such as, for example, partly flush installation. For further setting information see PIA002

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

Diagram of Connections

