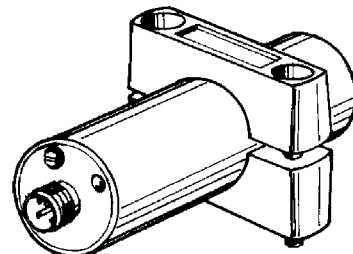


Capacitive proximity switches respond to all solid and liquid materials and are mainly applied for scanning of non-metallic materials.

For level control bulk materials and liquids are determined even through isolating materials.



## Technical Data

Type	KKH 020.38 G S4
Art.-No.	1058A
Rated operating distance (Sn)	20 mm
Output	PNP n. o. + n. c.
Operating distance adjustable	yes
Target steel St37 or water	60 x 60 mm
Location at metal	not embedded
Supply voltage (U <sub>B</sub> )	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
No-load current (I <sub>0</sub> )	< 10 mA
Voltage drop (U <sub>d</sub> )	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
<b>Accessories</b> (please order separately)	<b>Art.-No.</b>
Suitable angular connector with moulded 2 m connection cable	9841D

## Diagram of Connections

