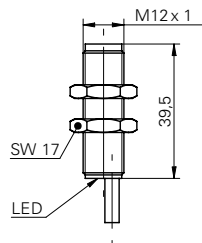


Capacitive proximity sensors

CFAK 12P1103

dimension drawing



general data

special type	liquid level sensor
mounting type	unshielded
nominal sensing distance S_n	0,5 mm
temperature drift	$\pm 20 \%$
sensitivity adjustment	no
output indicator	LED yellow

electrical data

voltage supply range +Vs	10 ... 30 VDC
current consumption max.	12 mA
output circuit	PNP make function (NO)
output current	< 200 mA
voltage drop Vd	< 2,5 VDC
switching frequency	< 15 Hz
short circuit protection	yes
reverse polarity protection	yes

mechanical data

type	cylindrical threaded
housing material	PBT
dimension	12 mm
housing length	39,5 mm
connection types	cable, 2 m

ambient conditions

operating temperature	0 ... +70 °C
protection class	IP 67

photo



connection diagram

