

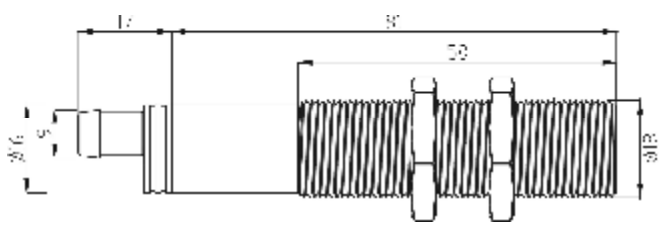
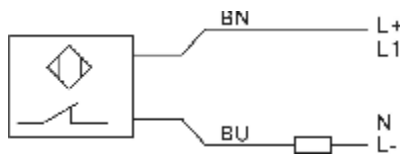


<p>CA0002</p> <p>Capacitive Proximity Sensor</p> <p>Plastic housing M18 X 1</p> <p>Cable</p> <p>Against electromagnetic interference</p> <p>Sensing range 8mm[nf]</p> <p>Adjustable 3...8mm</p> <p>Non-flush</p>	
Electric design	AC/DC
Output	NC 
Operating voltage[V]	20...250 AC/DC
Current loading (continuous)[mA]	250(...50°C)/200(...70°C)
Current loading (peak)[mA]	1.5A(20 ms/0.5Hz)
Minimum current loading [mA]	5
Short-circuit protection	No
Reverse polarity protection	No
Overload protection	No
Voltage drop[V]	< 10AC / < 8DC
Leakage current[mA]	<2.5(250 V AC)/1.7(110 V AC)/<1.5(24 V DC)
Real sensing range[mm]	8 ± 10%
Operating range[mm]	0...6.5
Switch-point drift [%/Sr]	-15...15
Hysteresis[%/Sr]	1...15
Switching frequency [Hz]	25AC/40DC
Adjustment factors	Water=1 / Glass approx.0.4 / Ceramic approx .0.2 / PVC approx.0.2
Operating temperature [°C]	-25°C...80°C
Protection classification	IP67
Dimension	
Housing material	PBT+GF
Switching state display LED	Red
Connection	PVC-Cable /2m;2x0.34mm <sup>2</sup>
<p>Wiring</p> <p>Core color</p> <p>BN +</p> <p>BU -</p>	
Accessory (Included)	Fixed nut and screwdriver