

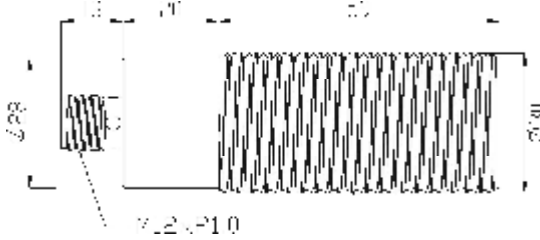
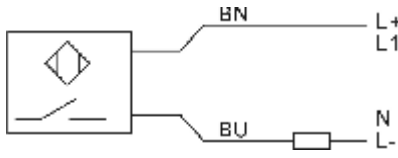



<p>CB0009</p> <p>Capacitive Proximity Sensor</p> <p>Plastic housing M30mm X1.5mm</p> <p>M12 Socket</p> <p>Against electromagnetic interference</p> <p>Sensing range 15mm[nf]</p> <p>Adjustable 3...15mm</p> <p>Non-flush</p>	 <p>CE RoHS</p>
Electric design	AC/DC
Output	NC 
Operating voltage[V]	20...250 AC/DC
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	Yes
Overload protection	No
Voltage drop[V]	< 10AC / < 8DC
consumed current[mA]	<2.5(250 V AC)/1.7(110 V AC)/<1.5(24 V DC)
Real sensing range[mm]	15 ± 10%
Operating range[mm]	0...12.1
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	M12 Socket
Wiring Core color	 
Accessory (Included)	Fixed nut and screwdriver