

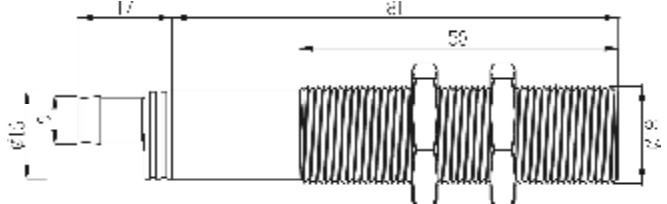
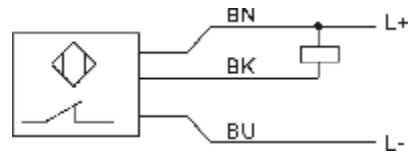


<p>CA0007          Capacitive Proximity Sensor          Plastic housing M18 X 1          Cable          Against electromagnetic interference          Sensing range 8mm[nf]          Adjustable 3...8mm          Non-flush</p>	
Electric design	DC NPN
Output	NC 
Operating voltage[V]	10...36 DC
Current loading[mA]	250
Short-circuit protection	Yes
Reverse polarity protection	Yes
Overload protection	Yes
Voltage drop[V]	< 2.5
Consumed current[mA]	< 13 (24V)
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]	40
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>
Wiring Core color  BN + BU - BK Signal Line	
Accessory (Included)	Fixed nut and screwdriver