


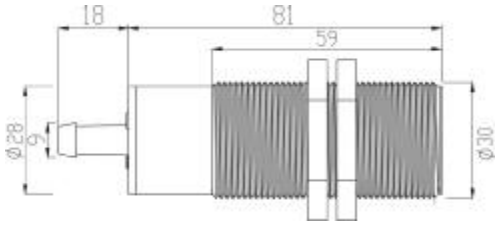
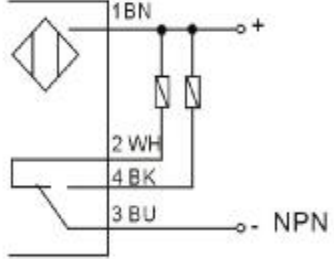


<p>CB0018          Capacitive Proximity Sensor          Plastic housing M30mm X1.5mm          M12 Socket          Against electromagnetic interference          Sensing range 15mm[nf]          Adjustable 3...15mm          Non-flush</p>	 <p>CE RoHS</p>
Electric design	DC PNP
Output	NO  NC 
Operating voltage[V]	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]	< 15(24V)
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]	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	PP+GF
Switching state display LED	Red
Connection	PVC-wire /2m;4x0.34mm <sup>2</sup>
Wiring Core color  BN + BU - BK NO WH NC	
Accessory (Included)	Fixed nut and screwdriver