

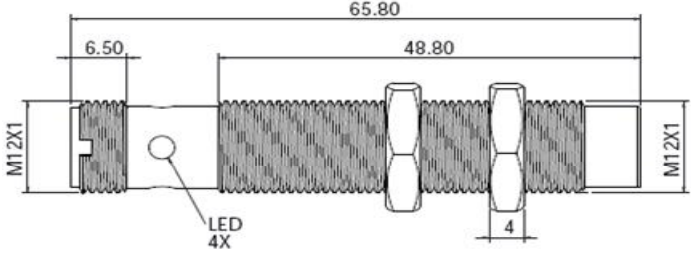
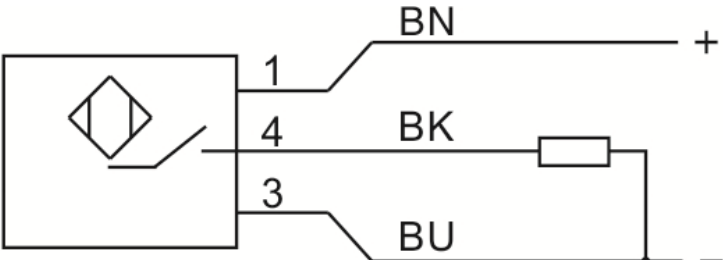


<p>IB1013 Inductive proximity sensor Metal thread M12 x 1.0 M12 Socket Size 66mm Gold-plated contact Sensing range 4mm[f] Non-flush</p>	 <p>CE RoHS</p>
Electric design	DC 3 wire
Output	PNP NO 
Operating voltage [V]	10...36 DC
Current loading [mA]	100
Short-circuit protection	Yes
Reverse polarity protection	Yes
Overload protection	Yes
Voltage drop [V]	<2.5
Consumed current [mA]	<15
Real sensing range [mm]	4±10%
Operating range [mm]	0...3.2
Switch-point drift [%/Sr]	-10...10
Hysteresis [%/Sr]	3...20
Switching frequency [Hz]	700
Adjustment factors	Low carbon=1 / Stainless steel approx 0.7 / Brass approx 0.5
	Alumium approx 0.4 / Copper approx 0.3
Operating temperature [°C]	-25...80
Ambient humidity [%]	35...95
Protection classification	IP67
Dimension [mm]	
Housing material	Stainless steel , Sensing face: PBT
Switching state display LED	Red (90°)
Connection	M12 Socket
<p>Wiring</p> <p>Core color</p> <p>①BN + ③BU - ④BK Signal</p>	
Accessory(Included)	Two fixed nuts