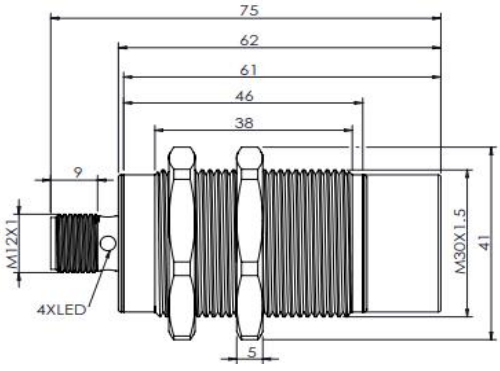
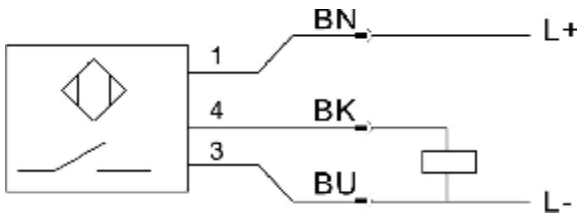
ID1213 Inductive proximity sensor Metal thread M30 x 1.5 High temperature type M12 Socket Size 75mm Gold-plated contact Sensing range 15mm[f] Non-flush	
Electric design	DC PNP
Output	NO
Operating voltage [V]	10…36 DC
Current loading [mA]	250
Short-circuit protection	Yes
Reverse polarity protection	Yes
Overload protection	Yes
Voltage drop [V]	<2.5
Consumed current[mA]	<15(24VDC)
Real Sensing range[mm]	15±10%
Operating range[mm]	0…12
Switch-point drift[%/Sr]	-10…10
Hysteresis[%/Sr]	1…15
Switching frequency[Hz]	100
ESD[KV]	6KV III
EFT[KV]	2KV III
Walkie talkie experiment[mm]	<1
Adjustment factors	Low carbon steel=1 /Stainless steel approx 0.7 /Brass approx 0.4 / Alumium approx 0.3 / Copper approx 0.2
Operating temperature[℃]	-25…120
Protection classification	IP67
Dimension	
Housing material	Stainless steel , Sensing face: PBT
Switching state display LED	Red (90°)
Connection	M12 Socket
Wiring	
Core color:	
	
Accessory(Included)	Two fixed nuts