

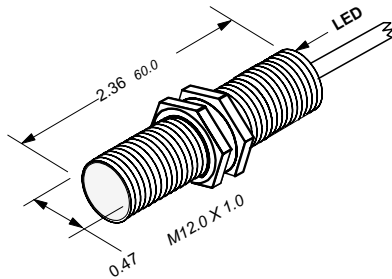
Inductive 4 Wire DC Sensing range: 2mm – 4mm

Proximity
Sensors

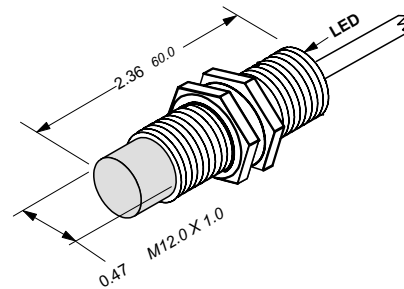
Operating distance		2mm	4mm
Catalog number		SIF2M12NV2PK SIF2M12NV2NK	SIN4M12NV2PK SIN4M12NV2NK
List price		\$ 82.00	\$ 83.00
Sensor mounting		Shielded	Non-shielded
Output			
Suffix PK		PNP N.O. + N.C.	PNP N.O. + N.C.
Suffix NK		NPN N.O. + N.C.	NPN N.O. + N.C.
Operating voltage	VDC	10 – 30	10 – 30
Load current	mA	200	200
Switching frequency	Hz	1000	1000
No load supply current	mA	20	20
Voltage drop	VDC	2	2
Short circuit protection		yes	yes
Reverse polarity protection		yes	yes
Output indication		LED yellow	LED yellow
Operating temperature	°F	-13 ... +158	-13 ... +158
Protection			
IEC		IP67	IP67
Approvals			
CE		yes	yes
UL Listed		yes	yes
CSA		yes	yes
Wire size		26 AWG/0.14mm ²	26 AWG/0.14mm ²
Housing material		Nickel-plated brass	Nickel-plated brass
Housing diameter	mm	12	12
Sensing face		Crastin	Crastin
Connection		2 m, PVC cable	2 m, PVC cable



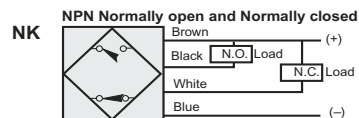
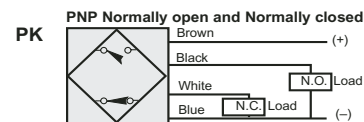
Approximate dimensions



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Wiring diagrams



Wiring diagrams

