

## PROXIMITY SENSORS

### INDUCTIVE PROXIMITY SENSORS (Metal Sensing)

#### Prewired Inductive (Threaded Cylindrical 10-30VDC)

Nickel Plated

MODEL	Sensing Distance	Output	Dia. Ø	Type	Rating
NBB1.5-8GM50-E0	1.5mm	N/O NPN	8mm	Shielded	IP67
NBN2-8GM50-E0	2mm	N/O NPN	8mm	Unshielded	IP67
NBB1.5-8GM50-E2	1.5mm	N/O PNP	8mm	Shielded	IP67
NBN2-8GM50-E2	2mm	N/O PNP	8mm	Unshielded	IP67
NBB2-12GM50-E0	2mm	N/O NPN	12mm	Shielded	IP67
NBN4-12GM50-E0	4mm	N/O NPN	12mm	Unshielded	IP67
NBB2-12GM50-E2	2mm	N/O PNP	12mm	Shielded	IP67
NBN4-12GM50-E2	4mm	N/O PNP	12mm	Unshielded	IP67
NBB5-18GM50-E0	5mm	N/O NPN	18mm	Shielded	IP67
NBN8-18GM50-E0	8mm	N/O NPN	18mm	Unshielded	IP67
NBB5-18GM50-E2	5mm	N/O PNP	18mm	Shielded	IP67
NBN8-18GM50-E2	8mm	N/O PNP	18mm	Unshielded	IP67
NBB10-30GM50-E0	10mm	N/O NPN	30mm	Shielded	IP67
NBN15-30GM50-E0	15mm	N/O NPN	30mm	Unshielded	IP67
NBB10-30GM50-E2	10mm	N/O PNP	30mm	Shielded	IP67
NBN15-30GM50-E2	15mm	N/O PNP	30mm	Unshielded	IP67



### INDUCTIVE PROXIMITY SENSORS (Metal Sensing)

#### Plug in Inductive (Threaded Cylindrical 10-30VDC)

Nickel Plated

MODEL	Sensing Distance	Output	Dia. Ø	Type	Rating
NBB1.5-8GM40-E0-V1	1.5mm	N/O NPN	8mm	Shielded	IP67
NBN2-8GM40-E0-V1	2mm	N/O NPN	8mm	Unshielded	IP67
NBB1.5-8GM40-E2-V1	1.5mm	N/O PNP	8mm	Shielded	IP67
NBN2-8GM40-E2-V1	2mm	N/O PNP	8mm	Unshielded	IP67
NBB2-12GM50-E0-V1	2mm	N/O NPN	12mm	Shielded	IP67
NBN4-12GM50-E0-V1	4mm	N/O NPN	12mm	Unshielded	IP67
NBB2-12GM50-E2-V1	2mm	N/O PNP	12mm	Shielded	IP67
NBN4-12GM50-E2-V1	4mm	N/O PNP	12mm	Unshielded	IP67
NBB5-18GM50-E0-V1	5mm	N/O NPN	18mm	Shielded	IP67
NBN8-18GM50-E0-V1	8mm	N/O NPN	18mm	Unshielded	IP67
NBB5-18GM50-E2-V1	5mm	N/O PNP	18mm	Shielded	IP67
NBN8-18GM50-E2-V1	8mm	N/O PNP	18mm	Unshielded	IP67
NBB10-30GM50-E0-V1	10mm	N/O NPN	30mm	Shielded	IP67
NBN15-30GM50-E0-V1	15mm	N/O NPN	30mm	Unshielded	IP67
NBB10-30GM50-E2-V1	10mm	N/O PNP	30mm	Shielded	IP67
NBN15-30GM50-E2-V1	15mm	N/O PNP	30mm	Unshielded	IP67



### INDUCTIVE PROXIMITY SENSORS (Metal Sensing)

#### Plug in Inductive (Rectangular 10-30VDC)

MODEL	Sensing Distance	Output	Dia. Ø	Type	Rating
NBB20-L2-E0-V1	20mm	N/O NPN		Shielded	IP67
NBN40-L2-E0-V1	40mm	N/O NPN		Unshielded	IP67
NBB20-L2-E2-V1	20mm	N/O PNP		Shielded	IP67
NBN40-L2-E2-V1	40mm	N/O PNP		Unshielded	IP67
NBB20-L2-A0-V1	20mm	N/O/C NPN		Shielded	IP67
NBN40-L2-A0-V1	40mm	N/O/C NPN		Unshielded	IP67
NBB20-L2-A2-V1	20mm	N/O/C PNP		Shielded	IP67
NBN40-L2-A2-V1	40mm	N/O/C PNP		Unshielded	IP67
NCN15-M1K-E5	15mm	N/O/C PNP		Unshielded	IP67





## PROXIMITY SENSORS

### INDUCTIVE PROXIMITY SENSORS (Metal Sensing) Namur (Cylindrical)

MODEL	Sensing Distance	Output	Dia. Ø	Type	Rating
NJ0.8-5GM-N	0.8 mm	CURRENT	5 mm	Shielded	IP67
NCB1.5-8GM25-N0	1.5 mm	CURRENT	8 mm	Shielded	IP67
NJ2-11-N-G	2 mm	CURRENT	11 mm	Shielded	IP68
NCB2-12GM35-N0	2 mm	CURRENT	12 mm	Shielded	IP67
NCN4-12GM35-N0	4 mm	CURRENT	12 mm	Unshielded	IP67
NCB5-18GM40-N0	5 mm	CURRENT	18 mm	Shielded	IP67
NCN8-18GM40-N0	8 mm	CURRENT	18 mm	Unshielded	IP67
NCB10-30GM40-N0	10 mm	CURRENT	30 mm	Shielded	IP67
NCN15-30GM40-N0	15 mm	CURRENT	30 mm	Unshielded	IP67



### INDUCTIVE PROXIMITY SENSORS (Metal Sensing) Namur (Varikont Rectangular)

MODEL	Sensing Distance	Output	Dia. Ø	Type	Rating
NJ15+U1+N	15 mm	CURRENT		Shielded	IP67
NJ30+U1+N	30 mm	CURRENT		Unshielded	IP67
NCB15+U1+N0	20 mm	CURRENT		Shielded	IP67
NCN30+U1+N0	40 mm	CURRENT		Unshielded	IP67

### INDUCTIVE PROXIMITY SENSORS (Metal Sensing) Varikont Original (Rectangular AC & DC)

MODEL	Sensing Distance	Output	Dia. Ø	Type	Rating
NJ15+U1+E2	15 mm	N/O PNP		Shielded	IP67
NJ30+U1+E2	30 mm	N/O PNP		Unshielded	IP67
NJ15+U1+A2	15 mm	N/O/C PNP		Shielded	IP67
NJ30+U1+A2	30 mm	N/O/C PNP		Unshielded	IP67
NJ15+U1+W	15 mm	N/O/C AC		Shielded	IP67
NJ30+U1+W	30 mm	N/O/C AC		Unshielded	IP67

### CONNECTOR CABLES (for plug in sensors)

MODEL	Profile	Cable Length	Material	Switch Type	Rating
V1-G-2M-PVC	Straight	2 metre	PVC	NB....-V1	IP67
V1-W-2M-PVC	L - Shaped	2 metre	PVC	NB....-V1	IP67
V1-G-5M-PVC	Straight	5 metre	PVC	NB....-V1	IP67
V1-W-5M-PVC	L - Shaped	5 metre	PVC	NB....-V1	IP67

