



LIMIT SWITCH



RHINO™



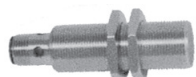
FLAT PACK

LIMIT SWITCH AND FLAT PACK STYLE INDUCTIVE SENSORS

Replace mechanical limit switching with solid-state sensing and switching. **FEATURES:** Easy to install and replace mechanical limit switches. Multiple position head style for easy mounting. Dual LED status indicators for power and output. DC units short-circuit and reverse polarity protected. **SPECIFICATIONS:** Housing material: Crastin with metal base. Load current: DC (200mA max.), AC (8-500 mA). Dimensions: Limit Switches - (40mm W x 40mm H x 28mm L), Rhino - (40mm W x 40mm H x 67mm L), Flat Pack - (84mm x 84mm). Operating temperature: -25°C to +70°C (+85°C for Rhino). Sealed: IP67 (Flat-Pack), IP68 (Limit Switch), IP69K (Rhino).

Cat. No.	Sensing	Shielded	Output	Connection	Net Price
LIMIT SWITCH STYLE HOUSING, 10-60 VDC					
NJ20-U4-E2	20 mm	Yes	PNP N.O.	Terminal Conduit 1/2" NPT	\$168.00
NJ20-U4-A2	30 mm	No	PNP N.O. & N.C.		190.00
NJ30-U4-E2			PNP N.O.		180.00
NJ30-U4-A2			PNP N.O. & N.C.		196.00
LIMIT SWITCH STYLE HOUSING, 20-253 VAC					
NJ15-U4-W	15 mm	Yes	AC N.O. or N.C.	Terminal Conduit 1/2" NPT	209.00
NJ20-U4-W	20 mm	No			209.00
NJ30-U4-W	30 mm	No			237.00
COMPACT RHINO HOUSING, 10-30 VDC					
NBB20-L2M-E2-V1	20 mm	Yes	PNP N.O.	4-Pin Micro DC Connector	146.00
NBB20-L2M-A2-V1			PNP N.O. & N.C.		159.00
NBN40-L2M-E2-V1	40 mm	No	PNP N.O.		146.00
NBN40-L2M-A2-V1			PNP N.O. & N.C.		159.00
FLAT PACK STYLE HOUSING, 10-60 VDC					
NCB50-FP-E2-P4	50mm	Yes	PNP N.O.	Terminal Conduit 1/2" NPT	302.00
NCN50-FP-A2-P4	50mm	No	PNP N.O. & N.C.		311.00
FLAT PACK STYLE HOUSING, 20-253 VAC					
NCN50-FP-W-P4	50mm	No	AC N.O. or N.C.	Terminal Conduit 1/2" NPT	302.00

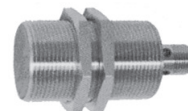
NOTE: NPN versions also available



NBB5-18GM50



NBB2-8GM40



NBB10-30GM50

CYLINDRICAL INDUCTIVE PROXIMITY SENSORS

FEATURES: 1/2 pint short body versions available with extended sensing ranges. High visibility 360° viewable output LED indicators.

SPECIFICATIONS: Housing material: Nickel-plated brass body, crastin sensing face. Operating temperature: -25°C to +70°C. Sealing: IP67.

STANDARD RANGE VERSIONS: All types shown are shielded (embeddable) with normally open output and micro connector. Unshielded, preleaded and/or normally closed options also available. For more information contact your Electro Sonic sales representative.

Cat. No.	Size	Sensing	Overall Length	Output	Net Price
DC 3-WIRE, 10-30 VDC SUPPLY, 4-PIN SINGLE KEY MICRO DC CONNECTOR					
NBB1.5-8GM40-E0-V1	M8	1.5mm	65mm	NPN N.O.	\$91.00
NBB1.5-8GM40-E2-V1			65mm	PNP N.O.	91.00
NBB2-12GM50-E0-V1	M12	2mm	65mm	NPN N.O.	73.00
NBB2-12GM50-E2-V1			65mm	PNP N.O.	73.00
NBB5-18GM50-E0-V1	M18	5mm	65mm	NPN N.O.	84.00
NBB5-18GM50-E2-V1			65mm	PNP N.O.	84.00
NBB10-30GM50-E0-V1	M30	10mm	65mm	NPN N.O.	104.00
NBB10-30GM50-E2-V1			65mm	PNP N.O.	104.00
AC 2-WIRE, 20-150 VAC, DUAL KEY MICRO AC CONNECTOR					
NBB2-12GM60-WS-V12	M12	2mm	70mm	2-wire AC N.O.	118.00
NBB5-18GM60-WS-V12	M18	5mm	70mm	2-wire AC N.O.	122.00
NBB10-30GM75-WS-V12	M30	10mm	75mm	2-wire AC N.O.	138.00

EXTENDED RANGE VERSIONS: All types shown are shielded (embeddable) with normally open output. Additional units available contact your Electro Sonic sales representative

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