DC - 3 WIRE - L SERIES **VERSA PROX LIMIT STYLE** Polyamide (PA 6.6) Housing 10-30V DC, 120mA 2 LEDs for Operating **Voltage & Output Energized**

- 17 rotatable sensing head positions
- Programmable NO/NC outputs
- Rugged Housing
- Snap-together construction
- Separable mounting base
- Carries (€ mark

•	IEC (529) IP67 (NEMA 1, 3, 4, 6, 12,	13)
	Protection	

- Short Circuit Protection
- Overload Protection
- Reverse Polarity Protection
- · Wire Break Resistance
- Temperature Range: -25 to 70°C (-13 to 158°F)

Metric/in. Conversion Table

3.0 mm = .11 in. 5.0 mm = .20 in. 7.0 mm = .27 in.	60 mm = 2.36 in.
--	--------------------

This table converts millimeters to inches in reference to the illustrations included on these pages

Accessories

2 meter (6 ft. 6 in.) DC Cable Assemblies for Quick Disconnect Sensors

65 Connector	8000-5110	PVC, Straight
65 Connector	8000-5120	PVC, Right Angle
65 Connector	8000-5150	PVC, Right Angle, 2LED, NPN
65 Connector	8000-5160	PVC, Right Angle, 2LED, PNP

Change last digit of connector number to 5 for 5 meter cable

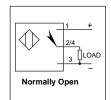
Refer to pages 116-121 for more cable information

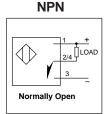
Mounting Brackets - see Pages 114-115

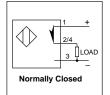
Wiring Diagrams

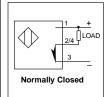
Note: Wire colors are applicable on cables purchased from Altech

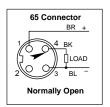
PNP



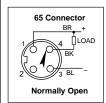








Use same PIN numbers for Normally Closed output



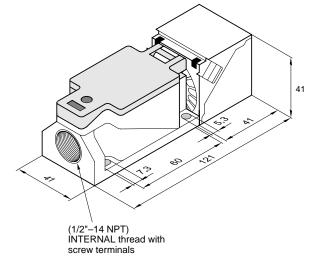
Use same PIN numbers for Normally Closed output

		Flush Mount	Non-Flush Mount
Sensing Distance		20mm (.79 in.)	40mm (1.57 in.)
Cable or Connector Style Cat. No.		Screw Terminal	Screw Terminal
PNP	(Programmable NO/NC)	9883-2033	9883-2233
NPN	(Programmable NO/NC)	9883-2333	9883-2533
Ripple Volta	ge	≤10%	≤10%
Voltage Rar	nge	10V-30V	10V - 30V
Supply Curi	rent	≤10 mA	≤10 mA
Max. Load (Current	120 mA	120 mA
Voltage Dro	p Across Sensor	≤1.5V	≤1.5V
Max. Leaka	ge Currrent	≤10 µA	≤10 µA
Switching F	requency	100 Hz	50 Hz
Hysterisis		≤20%	≤20%
Temperature Drift Repeatability		≤10%	≤10%
		1.0mm (.04 in.)	2mm (.079 in.)

Note: Sensor dimensions in mm.

Screw Terminals

Screw terminals are located internally in housing for wire connections

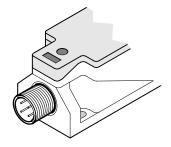


Alternative Connector Style

65 Style Connector -

4-pin Micro style,12mm (.47 in.).

Flush		Non-Flush	
PNP	NPN	PNP	NPN
9883-2065	9883-2365	9883-2265	9883-2565



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Altech: 9883-2233