

RECHNER SENSORS

NormLine Sensors Made in NA



Rechner Sensors has expanded their manufacturing base by adding manufacturing of their Normline Series sensors to one of their North American offices to better serve the market with a competitively priced, superior product.

The Normline series of sensors is designed to be low cost while still being superior to standard capacitive sensors on the market. These advantages include a recessed 20 turn potentiometer, no pre-dampening on non-flush models, larger diameter sensors, simultaneous NO and NC outputs on all DC models, and Rechner's unmatched experience designing capacitive sensors for industrial environments.

Rechner's adjustment potentiometer is hidden under a flap which makes bumping into and turning the potentiometer accidentally impossible. By having 20 turns of adjustment Rechner offers a more precise adjustment which can lead to greater reliability of the sensor vs. the market standard $\frac{3}{4}$ turn potentiometer.

The Normline Series manufactured in North America are available in standard sizes of M18 and M30, and a larger diameter M32. By offering a larger diameter sensor, Rechner can offer the end user a 20% greater sensing range with just a 2mm larger diameter sensor.

The overall effect of all of the above is the unmatched capability to ignore droplets of water on the sensors surface and still be able to function correctly.

The NormLine Sensors are suited for:

- Liquid level control
- Detection of plastics and other granular products such as wood pellets
- Quality control, such as seeing product through packaging

Rechner of course also still offers its High Performance Series of sensors for unique and/or difficult applications. Please contact us for more information.

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\$ 99 each

NO + NC

12-30 VDC

M12 Connectors

IP67 / Fully Potted

-25 to +70 °C



KAS-70-A13-A-M18-PPO-Y3-1-NL KA1096	NPN	Flush	M18	1-8 mm
KAS-70-A14-A-M30-PPO-Y3-1-NL KA1085			M30	2-20 mm
KAS-70-A23-A-M18-PPO-Y3-1-NL KA1075		Non-Flush	M18	1-10 mm
KAS-70-A24-A-M30-PPO-Y3-1-NL KA0351			M30	2-25 mm
KAS-70-35-A-M32-PPO-Y3-1-NL KA1143			M32	2-30 mm
KAS-80-A13-A-M18-PPO-Y3-1-NL KA0607	PNP	Flush	M18	1-8 mm
KAS-80-A14-A-M30-PPO-Y3-1-NL KA0574			M30	2-20 mm
KAS-80-A23-A-M18-PPO-Y3-1-NL KA0445		Non-Flush	M18	1-10 mm
KAS-80-A24-A-M30-PPO-Y3-1-NL KA0333			M30	2-25 mm
KAS-80-35-A-M32-PPO-Y3-1-NL KA0417			M32	2-30 mm