

## The Speed Switch Family

The Applied Innovative Solutions family of speed switches represents the foremost innovative design on the market. Using a magnet for attachment to the equipment shaft makes these speed switches the simplest installation available. Whether the application calls for 1,2,4 or 12 pulses per revolution, or if equipment shafts are from 1 " and up, an MS model can be ordered. All MS speed switches come with dual input bearings and a rugged one-piece housing, which will provide years of service even in the most hostile environment. Simple in design but extremely reliable. And if your application requires modifications to our standard line, give us a call. From special sensors to armored cabling, we can provide you with what is needed for any application. For more information about the proximity switch used in the MS12 Speed Switch, view the proximity switch datasheet.

For more information on the sensor used in the MS Family, view the sensor datasheet.

For more information on the MS-WT Transmitter, view it's datasheet.

For more information on the MS-WT Receiver, view it's datasheet.

For a dimensioned CAD drawing of the Speed Sensor, click here.

Note: All links above open in new window. MS Uses MS SpecsConveyor System Monitoring

Rotating Shaft Speed Detection

Early Equipment Failure Detection

Run Time Detection 20V-220V input supply (AC od DC)

Power Consumption: 30ma

Leakage Current: 2.5ma max

Max Rotational Speed: 1200 RPM

MS Features & BenefitsQuick & Easy Installation

Interfaces with a wide range of PLCs

No special tools or training needed to install

Monitor rotating shafts

Rugged Construction and extremely low failure rate

Plant Engineering 2003 Product of the Year Silver Medalist

Broad range of input voltages