



hohner
AUTOMATION

MSL

Linear Measuring Magnetic Sensor
Incremental Resolution 100 μm



MSM

Linear Measuring Magnetic Sensor
Incremental Resolution 10 μm



MSH

Linear Measuring Magnetic Sensor
Incremental Resolution 5 μm



MSV

Linear Measuring Magnetic Sensor
SIN/COS Resolution up to 0.5 μm



MSA

Linear Measuring Magnetic Sensor
SST Absolute Resolution 10 μm



VIMS

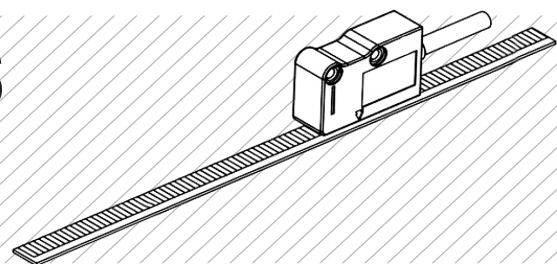
Digital Readout with Magnetic Sensor
Programmable resolution up to 10 μm

LINEAR MAGNETIC SENSORS

LINEAR MAGNETIC SENSORS

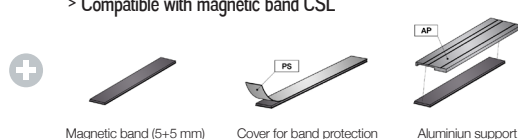
SERIES MSM MSL MSH MSV MSA & VIMS

Hohner Automation offers a wide range of magnetic sensors for linear measuring.



SERIE MSL

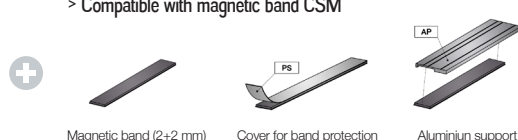
- > Incremental resolution 100 µm (other resolutions available)
- > Accuracy ±50 µm
- > Polar pitch 5+5
- > Protection class IP67 according to DIN EN 60529
- > External or integrated reference signal
- > Connection by 2 meter cable (other cable length available)

- > Compatible with magnetic band CSL
- 
- Magnetic band (5+5 mm) Cover for band protection Aluminium support



SERIE MSM


- > Incremental resolution 10 µm (other resolutions available)
- > Accuracy ±8 µm
- > Polar pitch 2+2
- > Protection class IP67 according to DIN EN 60529
- > External or integrated reference signal
- > Connection by 2 meter cable (other cable length available)

- > Compatible with magnetic band CSM
- 
- Magnetic band (2+2 mm) Cover for band protection Aluminium support



SERIE MSH

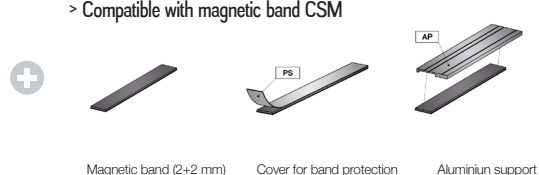
- > Incremental resolution 5 µm (other resolutions available)
- > Accuracy ±6 µm
- > Polar pitch 1+1
- > Protection class IP67 according to DIN EN 60529
- > Connection by 2 meter cable (other cable length available)

- > Compatible with magnetic band CSH
- 
- Magnetic band (1+1 mm)



SERIE MSV


- > SIN/COS resolution up to 0.5 µm
- > Accuracy ±8 µm
- > Sin/Cos 1 Vpp Signals
- > Polar pitch 2+2
- > Protection class IP67 according to DIN EN 60529
- > External or integrated reference signal
- > Connection by 2 meter cable (other cable length available)

- > Compatible with magnetic band CSM
- 
- Magnetic band (2+2 mm) Cover for band protection Aluminium support



SERIE MSA


- > Absolute resolution 10 µm (other resolutions available)
- > Accuracy ±15 µm
- > Polar pitch 2+2
- > SSI Interface
- > Protection class IP67 according to DIN EN 60529
- > Connection by 2 meter cable (other cable length available)
- > Warning indication through LED

- > Compatible with magnetic band CSMA
- 
- Magnetic band Cover for band protection Aluminium support



SERIE VIMS

- > One axis Digital Readout with 6 ½ digit LCD and negative sign
- > Programmable incremental resolution up to 10 µm
- > Accuracy ±20 µm
- > Polar pitch 2+2
- > Powered by batteries or external power supply
- > Protection class IP67 according to DIN EN 60529
- > Connection by 2 meter cable (other cable length available)

- > Compatible with magnetic band CSM
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- Magnetic band (2+2 mm) Cover for band protection Aluminium support