

AiM Sensors and Accessories

- Optical Lap Timing Transmitter Beacon** Part No. MC-001 \$49.99
Optical Lap Timing Receiver (4-pin 712) Part No. MC-019 \$74.99
The 2.8m cable on this receiver works with MXL Strada, MXL Pista, EVO4, and EVO4S.
Optical Lap Timing Receiver (4-pin 719) Part No. MC-213 \$74.99
The 2.8m cable on this receiver works with MXL Pro, MXL 2, MXG/MXS, and EVO5.
ARPO3 RPM Filter Part No. MC-207 \$79.99
ARPO5 Inductive RPM Pickup for Auto Dashes Part No. MC-222 \$81.99

The following AiM sensors all have a 4-pin 719 (plastic push-on) plug.
Wheel Speed Sensor, Proximity Type Part No. MC-217 \$74.99

This sensor is triggered by ferrous objects passing close to it. The objects do not have to be magnetic, so wheel studs, brake hat bolts, or CV bolt heads can be used.

- Wheel Speed Sensor, Magnet Type** Part No. MC-216 \$66.99
This sensor requires one or more trigger magnets on the wheel, axle, or driveshaft. Sensor kit includes one trigger magnet. More triggers will provide a smoother signal.
Extra Trigger Magnet, each Part No. MC-005 \$7.99

Fluid Temp Sensor, specify thread size Part No. MC-201-Size \$44.99
"PT100 Thermoresistance." Available with 1/8 NPT, 5mm, or 10mm male threads.

- 0-50 psi KA-Type Fluid Pressure Sensor, 1/8 NPT** Part No. MC-346 \$159.99
0-150 psi KA-Type Oil Pressure Sensor, 1/8 NPT Part No. MC-347 \$159.99

50 psi KA-Type Absolute Pressure Sensor, 1/8 NPT Part No. MC-349 \$159.99
This sensor measures pressure as well as vacuum. It will read atmospheric pressure at rest.

- 0-30 psi VDO Fluid Pressure Sensor, 1/8 NPT** Part No. MC-204 \$88.99
0-72 psi VDO Fluid Pressure Sensor, 1/8 NPT Part No. MC-323 \$88.99
0-150 psi VDO Oil Pressure Sensor, 1/8 NPT Part No. MC-320 \$88.99

0-2000 psi KA-Type Brake Pressure Sensor, 1/8 NPT Part No. MC-327 \$159.99
1/8 NPT Female to -3 Hose End Tee Part No. MC-344 \$33.99

Linear (Plunger) Brake Pedal Position Sensor Part No. MC-321 \$118.99
Installs in front of brake pedal to measure 10mm of travel.

Rotary (String Type) Throttle Position Sensor Part No. MC-202 \$119.99
Connects with a string to measure 25mm of travel. If the sensor ever sticks, the string can collapse to prevent holding the throttle open.

Steering Angle Sensor, Belt Type Part No. MC-215 \$141.99
Includes a 7/8" ID pulley to mount on your steering shaft.

Steering Angle Sensor, Cable Type Part No. MC-280 \$254.99
The pull cable measures up to 10" of travel. Ideal if a 7/8" OD steering shaft is not available.

- Linear Travel Sensor, 50mm Travel (193-253mm)** Part No. MC-206-50mm \$254.99
Linear Travel Sensor, 75mm Travel (218-293mm) Part No. MC-206-75mm \$254.99
Linear Travel Sensor, 100mm Travel (243-343mm) Part No. MC-206-100mm \$259.99
Linear Travel Sensor, 150mm Travel (293-443mm) Part No. MC-206-150mm \$279.99
Linear Travel Sensor, 200mm Travel (343-543mm) Part No. MC-206-200mm \$284.99
These compact 1/2" diameter sensors include rod end eyelets at each end for #10 (5mm) mounting screws. They are ideal for measuring suspension travel, but some builders like to use them for pedal position or steering angle.

Infra-Red Tire Temperature Sensor Part No. MC-352 \$99.99
This non-contact sensor measures the surface temperature of just about any object from -20 to 120°C (-4 to 248°F). 35 degree field of view.

The following AiM thermocouples all have a K-Type (flat yellow 2-pin) connector.

- Fluid Thermocouple, 5mm threads** Part No. MC-006 \$44.99
EGT Thermocouple, 5mm threads Part No. MC-003 \$44.99
EGT Thermocouple, Open-Tip, clamp-on/weld-on Part No. MC-214 \$64.99
CHT Thermocouple, 14mm ID ring Part No. MC-007 \$44.99

- 1 Meter Standard Patch Cable (719 to 719)** Part No. MC-211-1M \$28.99
2 Meter Standard Patch Cable (719 to 719) Part No. MC-211-2M \$33.99
3 Meter Standard Patch Cable (719 to 719) Part No. MC-211-3M \$36.99
719 to 719 cables connect AiM sensors to MX Series, EVO3, and EVO5.

- 1 Meter Adapter Cable for EVO4S (719 to 4-pin 712)** Part No. MC-210-1M \$38.99
2 Meter Adapter Cable for EVO4S (719 to 4-pin 712) Part No. MC-210-2M \$38.99
3 Meter Adapter Cable for EVO4S (719 to 4-pin 712) Part No. MC-210-3M \$38.99
719 to 4-pin 712 cables connect AiM sensors to MyChron3 XG-Log, EVO4, and EVO4S.

- 1 Meter EVO4S Patch Cable (712 to 712)** Part No. MC-260-1M \$39.99
2 Meter EVO4S Patch Cable (712 to 712) Part No. MC-260-2M \$39.99
3 Meter EVO4S Patch Cable (712 to 712) Part No. MC-260-3M \$39.99
4-pin 712 to 4-pin 712 cables extend the reach of an Optical Lap Timing Receiver. Other sensors with 719 connectors will also require an MC-210 Adapter Cable above.

712 Screw-In Dust Cap Part No. MC-360 \$3.99
This threaded metal cap has an O-ring to seal off an unused 712 port from dust or water.

Adapter Cable for TC Hub (K-Type to 3-pin 712) Part No. MC-008 \$34.99
Connects an AiM thermocouple to the TC Hub or to a kart dash. 1.5 meter length only.

1.5 Meter Patch Cable (K-Type to K-Type) Part No. MC-203 \$34.99
Extends the reach of an AiM thermocouple. 1.5 meter length only.

Below: Optical Lap Timing Transmitter Beacon Part No. MC-001



Above: Optical Lap Timing Receiver (4-pin 719) Part No. MC-213

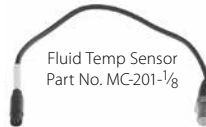


Below: Magnetic Wheel Speed Sensor Part No. MC-216

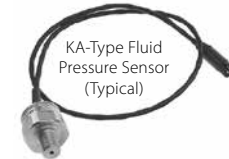


Please visit our website for important information about mounting VDO pressure sensors!

Fluid Temp Sensor Part No. MC-201-1/8



KA-Type Fluid Pressure Sensor (Typical)



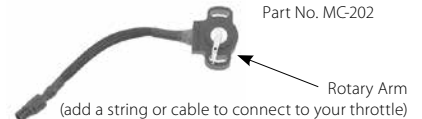
Above: Typical VDO Fluid Pressure Sensor



Left: Linear (Plunger) Brake Pedal Position Sensor Part No. MC-321



Below: Rotary (String Type) Throttle Position Sensor Part No. MC-202



Rotary Arm

(add a string or cable to connect to your throttle)

Left: Belt-Type Steering Angle Sensor Part No. MC-215



Right: Cable-Type Steering Angle Sensor Part No. MC-280



Above: Linear Travel Sensor Part No. MC-206-Length



Right: Infra-Red Tire Temperature Sensor Part No. MC-352



Left: EGT Thermocouple 5mm male threads Part No. MC-003



Above: Open-Tip EGT Thermocouple includes clamp-on and weld-on hardware Part No. MC-214



Detail of a Male 719 (push-in) connector



Detail of a Male K-Type (thermocouple) connector



Detail of a Male 712 (screw-in) connector



Please visit our website for detailed information on the different connectors used on AiM dashes and sensors.

1 meter = 39.37" (3' 3.37") • 1.5 meters = 59" (4' 11") • 2 meters = 78.74" (6' 6.75") • 3 meters = 118.11" (9' 10.11")