P/N 1-0781

MPS Laser Distance Sensor Instructions

The laser distance sensor senses distances between 100mm (3.9") and 300mm (15.7"). It uses a 12VDC to 30VDC power source and returns a 0VDC-10VDC signal. With 30VDC input 0VDC=100mm and 10VDC=300mm. Input voltage will affect the scale. Unit will return 0V if target is outside of range.

Brown = 12VDC – 30VDC Supply Power
Black = 12VDC – 30VDC for quick 4ms response time – Leave disconnected for slow 64ms response time
Blue = Ground
White = Signal
Gray = not used
Bare = Ground

Normally wired: Brown & Black to Ignition Switched 12 VDC, Blue & Bare to Sensor Ground, White to Signal Lead

If you have any more questions we have a Frequently Asked Questions page at our web site as well as the telephone tech support. Thank you for your purchase of this MPS product. All products sold by MPS are for use at closed course competition events and not for use on public streets or highways.

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