

Cables for the AMS 2140 Machinery Health Analyzer



Part Number	Name and Description
D25472	Straight tachometer cable for the AMS 2140, 8-pin male M12 connector to male BNC connector. 4 feet long. Not compatible with the Model 2130. Can be used with the battery pack of the AMS 404 or for tach signals from protection monitoring panels. 4 feet long. Not compatible with the Model 2130.
D25473	Straight cable for connecting the AMS 430 SpeedVue sensor to the AMS 2140, 8-pin male M12 connector to 4-pin Lemo connector, 24 inches long. Not compatible with the Model 2130.
D25474	Straight cable for connecting the AMS 430 SpeedVue sensor to the AMS 2140, 8-pin male M12 connector to 4-pin Lemo connector, 42 inches long. Not compatible with the Model 2130.
D25475	Straight cable for connecting the AMS 430 SpeedVue sensor to the AMS 2140, 8-pin male M12 connector to 4-pin Lemo connector, 6 feet long. Not compatible with the Model 2130.
D25476	Straight tachometer cable for connecto the AMS 404 phototach to the AMS 2140, 8-pin male M12 connector to 4-pin AMP connector. 2 meters long. Not compatible with the Model 2130.
D25479	Straight volts cable for the AMS 2140, 8-pin male M12 connector to male BNC connector. 4 feet long. Wired for volts channel A. Not compatible with the Model 2130.
D25480	Straight accelerometer cable for the AMS 2140. 5-pin M12 to 2-socket female MIL-DTL-5015 plug connector, 5 feet. Also compatible with the Model 2130. Wired for accelerometer Channel A.
D25481	Straight accelerometer cable for the AMS 2140. 5-pin M12 to 2-socket female MIL-DTL-5015 plug connector, 5 feet. Also compatible with the Model 2130. Wired for accelerometer Channel B.
D25483	Straight accelerometer cable for the AMS 2140, 5-pin male M12 connector to male center contact BNC connector. Wired for accelerometer channel A cable. 2 meters long. Also compatible to the Model 2130.
D25484	Straight accelerometer cable for the AMS 2140, 5-pin male M12 connector to male center contact BNC connector. Wired for accelerometer channel B cable. 2 meters long. Also compatible to the Model 2130.
D25485	Straight accelerometer cable for the AMS 2140. 2-pin female MIL-DTL-5015 connector to male BNC connector, 9 feet. Intended for use with the AMS 2140 4-channel adapter on channel A colored red.
D25486	Straight accelerometer cable for the AMS 2140. 2-pin female MIL-DTL-5015 connector to male BNC connector, 9 feet. Intended for use with the AMS 2140 4-channel adapter on channel B colored blue.
D25487	Straight accelerometer cable for the AMS 2140. 2-pin female MIL-DTL-5015 connector to male BNC connector, 9 feet. Intended for use with the AMS 2140 4-channel adapter on channel C colored grey.
D25488	Straight accelerometer cable for the AMS 2140. 2-pin female MIL-DTL-5015 connector to male BNC connector, 9 feet. Intended for use with the AMS 2140 4-channel adapter on channel D colored black.

D25489	Straight accelerometer cable for the AMS 2140. 2-pin female MIL-DTL-5015 connector to male BNC connector, 4 feet. Intended for use with the AMS 2140 4-channel adapter on channel A colored red.
D25490	Straight accelerometer cable for the AMS 2140. 2-pin female MIL-DTL-5015 connector to male BNC connector, 4 feet. Intended for use with the AMS 2140 4-channel adapter on channel B colored blue.
D25491	Straight accelerometer cable for the AMS 2140. 2-pin female MIL-DTL-5015 connector to male BNC connector, 4 feet. Intended for use with the AMS 2140 4-channel adapter on channel C colored grey.
D25492	Straight accelerometer cable for the AMS 2140. 2-pin female MIL-DTL-5015 connector to male BNC connector, 4 feet. Intended for use with the AMS 2140 4-channel adapter on channel D colored black.
D25494	Coiled break-away accelerometer cable for the AMS 2140. 3-socket male half break-away connector, 6 feet. Part number D25495 is the other half of this break-away cable. Also compatible with the Model 2130.
D25495	Straight break-away accelerometer cable for the AMS 2140. 5-pin M12 to 3-socket female half break-away connector, 15 inches. Part number D25494 is the other half of this break-away cable. Also compatible with the Model 2130.
D25499	Straight male BNC to male BNC extension cable for extending the length of other accel or volts cables ending in BNC connections. 4 feet long.
D25500	Straight male BNC to male BNC extension cable for extending the length of other accel or volts cables ending in BNC connections. 9 feet long.
D25504	Y-shaped dual accelerometer cable for use with the AMS 2140. One 5-pin male M12 connector to two female BNC connectors for Accel channels A (red) and B (blue). 0.2 meters long. Can be connected to either Accel connector on the AMS 2140 and will always be channels A (red) and B (blue).
D25505	Y-shaped dual accelerometer cable for use with the AMS 2140. One 5-pin male M12 connector to two female BNC connectors for Accel channels C (grey) and D (black). 0.2 meters long. Can be connected to either Accel connector on the AMS 2140 and will always be channels C (grey) and D (black).
D25506	Y-shaped dual volts cable for use with the CSI 2140. One 8-pin male M12 connector to two female BNC connectors for volts channels A(red) and B(blue). 0.2 meters long. Can only be to the 8-pin Volts/ Tach connector on the CSI 2140 and will always be channels A(red) and B(blue). For simultaneous volts acquisitions from displacement signals to produce dual orbits from sleeve bearings.
D25525	Straight accelerometer cable for the AMS 2140, 5-pin male M12 connector to male center contact BNC connector. Wired for accelerometer channel D cable. 2 meters long.
D25526	Straight accelerometer cable for the AMS 2140. 5-pin M12 to 2-socket female MIL-DTL-5015 plug connector, 5 feet. Wired for accelerometer Channel D.
D25535	Straight cable for connecting the AMS 555 Vibration Strobelight to the AMS 2140. This cable will send the vibration signal from the accelerometer into the AMS 555 strobelight and the AMS 2140 so the AMS 555 strobelight can flash at the same rate as the running speed of the machine and lock onto and track running speed changes. Also allows the strobe to be used as a tach signal for phase readings in the AMS 2140. 8-pin male M12 connector to 1/8" mono plug and 5-pin male M12 to 1/8" stereo plug. 6 feet long.
D25688	3-connector cable for Volt and Tach inputs to the AMS 2140. One 8-pin male M12 connector to three female BNC connectors for volts channels A and B and Tach inputs. 0.2 meters long. Can only be used with the 8-pin Volts/Tach connector on the AMS 2140 for simultaneous volts acquisitions from displacement signals to produce an orbit with tach input from sleeve bearings.
D25777	Straight triaxial accelerometer cable for the A0643TX-EX integral magnet triaxial accelerometer, 5-pin male M12 connector to 5-pin 1/2" – 20 UNF connector. 6 feet long. Compatible with the Model 2130 also.
D25782	Coiled accelerometer cable for the AMS 2140, 5-pin male M12 connector to 2-socket female Mil-DTL-5015 connector. 6 feet long when fully extended. Also compatible with the Model 2130. (Wired for Accel Channel A).

MHM-64986-PBF	Category 5E Ethernet communications cable for communication from the Model 2130 or AMS 2140 to AMS Machinery Manager Software, 7ft. Blue.
MHM-65003-PBF	Straight accelerometer cable for connecting the accel side of the AMS 2140 4-channel adapter to either M12 accel connector on top of the AMS 2140. 5-pin female M12 connector to 5-pin male M12 connector. 0.2 meters long.
MHM-65004-PBF	Straight accelerometer extension cable for the AMS 2140. 5-pin female M12 connector to 5-pin male M12 connector. 2 meters long. Also compatible with the Model 2130.
MHM-65006-PBF	Straight volts cable for connecting the volts side of the AMS 2140 4-channel adapter to the M12 volts connector on top of the AMS 2140. 8-pin female M12 connector to 8-pin male M12 connector. 0.2 meters long.
MHM-65007-PBF	Straight volts extension cable for the AMS 2140. 8-pin female M12 connector to 8-pin male M12 connector. 2 meters long.
MHM-65117	Extension cable for use with the M12 connector accelerometer cables on the Model 2130 and AMS 2140. Terminates in 5-pin M12 (F) to 5-pin M12 (M). Works for both single and triaxial accelerometers. Total cable length between analyzer and sensor should not exceed 7.5M / 25', to maintain optimal signal quality.
MHM-65139-PBF	AMS 2140 automobile power supply cable, plugs into the DC 12volt cigarette lighter and then to the power supply connecotr on the top of the AMS 2140. Use for charging the AMS 2140 battery while in the vehicle.

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