

1443 Series Accelerometers Specifications

Catalog Numbers 1443-ACC-GP series, 1443-ACC-V0 series, 1443-ACC-IS series, 1443-ACC-AT series, 1443-ACC-LF-T, 1443-ACC-HF-T

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Summary of Changes

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Added new topic 'API-670 compliance'	10
Added Important for sensors manufactured earlier than October 2017	10
Added Hall-effect Speed Sensor information to quick reference section	13, 42
Sensitivity changed from ($\pm 10\%$) to ($\pm 5\%$) global change	14
Updated footnote for sensitivity tolerance	14
Updated all Sensor tables frequency ranges with new ranges	14
Exception for sensor compliance for six Accelerometers	16



Accessories

This section describes the accessories that are available for the sensors.

Cables

These cables are available for the two-pin sensors.

Table 23 - Cables for Two-pin Sensors

Catalog Number	Description
1443-CBL-MS2IBC-16S	16 ft of silicone twisted shielded pair cable w/ molded 2-pin mil connector and terminated to blunt cut, shield isolated from the connector
1443-CBL-MS2IBC-32S	32 ft of silicone twisted shielded pair cable w/ molded 2-pin mil connector and terminated to blunt cut, shield isolated from the connector
1443-CBL-MS2IBC-64S	64 ft of silicone twisted shielded pair cable w/ molded 2-pin mil connector and terminated to blunt cut, shield isolated from the connector
1443-CBL-MS2GBC-16S	16 ft of silicone twisted shielded pair cable w/ molded 2-pin mil connector and terminated to blunt cut, shield grounded to the connector ⁽¹⁾
1443-CBL-MS2GBC-32S	32 ft of silicone twisted shielded pair cable w/ molded 2-pin mil connector and terminated to blunt cut, shield grounded to the connector ⁽¹⁾
1443-CBL-MS2GBC-64S	64 ft of silicone twisted shielded pair cable w/ molded 2-pin mil connector and terminated to blunt cut, shield grounded to the connector ⁽¹⁾
1443 -CBL-MS2IBC-50A	50 ft of stainless steel armored jacket over polyurethane twisted shielded pair cable w/ 2-pin mil (AM) connector and terminated to blunt cut, shield isolated from the connector

(1) Cables with the shield that is grounded to the connector are non-standard. See [Shield Wire Isolation Sensor and Cable Selection](#) on page 8 before ordering.

TIP Before selecting a `GBC` version cable, see [Shield Wire Isolation Sensor and Cable Selection](#) on page 8.

Table 30 - Sensor Cross-reference - 1443 Series (New) to 9000 Series (Old) (Continued)

Sensor Class	Catalog Number	Replaces
Cable	1443-CBL-MS2IBC-16S	EK-46800I
		EK-44134
	1443-CBL-MS2IBC-32S	EK-46801I
		EK-44135
	1443-CBL-MS2IBC-64S	EK-46802I
		EK-44136
	1443-CBL-MS3IBC-112S	EK-46806I
	1443-CBL-MSGBC-16S	New
	1443-CBL-MSGBC-32S	New
	1443-CBL-MSGBC-64S	New
	1443-CBL-MSIBC-50A	New
	1443-CBL-BCBC-500	New
	1443-CBL-MSILM-6	EK-36960-C-006
		EK-36960-S-005
		EK-47787
1443-CBL-MSILM-50	EK-36960-S-050	
1443-CBL-LMBNC-1	EK-46252	
	EK-47021	
Connector	1443-CON-MS2-SP	EK-44144
	1443-CON-MS3-SP	New
Tool	1443-SFT-125-0	EK-42053
	1443-SFT-125-M6	New
	1443-SFT-125-M8	New
Kit	1443-KIT-DATACTRL0	EK-45148