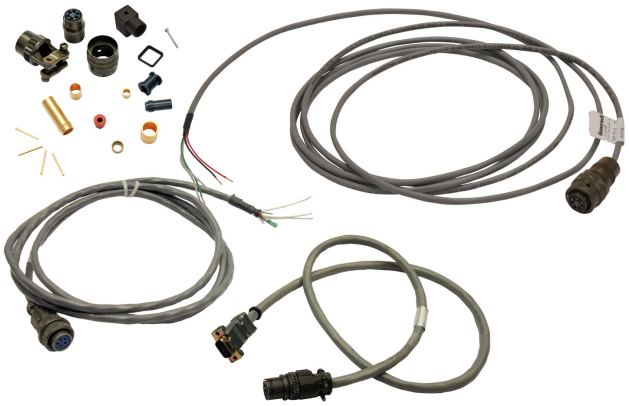
Honeywell

# Cables and Mating Connectors

## Test & Measurement Sensors



### DESCRIPTION

Cable assemblies and mating connectors for Honeywell's pressure, load and torque catalog products are offered through Honeywell's online configurator in standard cable lengths of 15 ft [4.5 m], 50 ft [15.2 m] and 100 ft [30.5 m]. Other lengths are available by consulting the factory. Mating connectors offered for pressure, load, and torque sensors are available for general duty. Honeywell also offers optional connectors for environmental protection and high temperature applications. Contact Honeywell to discuss a modification or a custom order to meet a specific application and/or operating environment.

Honeywell's default-type cable offer is PVC, with an optional choice of Teflon®, neoprene, or polyurethane. Other types are available upon request. Depending on the model and options chosen, there are various wiring configurations that can be used with Honeywell cable assemblies. This datasheet and website configurator will help determine the proper cable assembly for specific product applications.

Mating connectors are available to connect to pressure, load, torque, and accelerometer transducer electrical terminations for general duty, as well as, for environmental protection or high temperatures. These include, but are not limited to, connectors: PT06A-10-6A, PC06A-10-6S, MS3106A-14S-6S (SR), MS3106A-14S-5S, MS3106A-14S-2S, MS3476L-10-6S, PG9, PG11, and DP-4S-1.

For special configurations and/or requirements, please contact Honeywell.

### CABLE ASSEMBLY FEATURES

- Cable assemblies in 15 ft [4.5 m], 50 ft [15.2 m] and 100 ft [30.5 m] lengths of various 3, 4, 5, or 6 conductor cable
- PVC (std.) or teflon, neoprene, polyurethane ( optional)
- Cables made with various wiring options that are compatible with several different conductor cables
- Cable assemblies match directly with both the sensor and our instrument
- Custom lengths and configurations – Contact Honeywell

### MATING CONNECTOR FEATURES

- MS, PT or PC series types
- General duty applications
- Environmental protection (optional)
- High temperature (optional)
- For custom connectors – Contact Honeywell

# Cables and Mating Connectors

## ONLINE CONFIGURATOR

Honeywell has developed an online configurator for standard catalog pressure, load and torque products. The following pages of information with Model cross references to the CABLE ASSEMBLY BASE ORDER CODES and WIRING OPTIONS can be used when working with the online configurator.

A sample of the website's cable assembly configurator can be found to the right.

There is a set of Cable Assembly Base Order Codes to first select from (Model cross references can be found in this data sheet). The user is then walked through a series of options which include, range or cable length choice, type of cable, a wiring option (model cross references can be found in this data sheet), and finally an option for secondary termination choice. Please check out the Honeywell Test and Measurement website (http://measurementsensors.honeywell.com) for an interactive session .

**Cable Assembly Order Code Format**

**CA301XX,XX,XX,XX**

- Cable Type
- Wiring diagram
- Secondary termination

| Cable Type | |
|---|---|
| 6AZ | PVC Cable with Operating Temperature of -28 to 71 deg.C (-20 to 160 deg.F) |
| 6BA | Teflon Cable with Operating Temperature of -53 to 246 deg.C. (-65 to 475 deg.F). |
| 6BB | Neoprene Cable with Operating Temperature of -17 to 82 deg.C (0 to 180 deg.F). |
| 6BC | Polyurethane Cable with Operating Temperature of Max to 82 deg.C. (180 deg.F.) |

| Wiring Codes | |
|---|---|
| 7A | Amplified sensor with 4 wire, +/- 5 VDC output and +/-15 or 26 to 32 VDC input (option 2A or 2B) with Internal Shunt Calibration or Internal Remote Buffered Shunt Calibration. See Datasheet for Applicable Models |
| 7B | Amplified sensor with 3 wire, 5 VDC output and 11 to 28 VDC input (option 2C) or 3 wire, 10 VDC output and 15 to 28 VDC input (option 2T) or 3 wire, 4 to 20 mA output and 22 to 32 VDC input (2J) all with Internal Shunt Calibration or Internal Remote Buffered Shunt Calibration. See Datasheet for Applicable Models |
| 7C | Amplified sensor with 3 wire, 5 VDC output and 9 to 32 VDC input (option 2D & 2E) or 3 wire, 10 VDC output and 9 to 32 VDC input (option 2F or 2G) for Model FP |
| 7D | Amplified sensor with 3 wire, 5 VDC output and 9 to 32 VDC input (option 2E) or 3 wire, 10 VDC output and 9 to 32 VDC input (option 2F ) and Internal Remote Buffered Shunt Calibration for Model FP |
| 7E | Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 VDC input (for option 2K,2P,2Y) and 9 to 28 VDC input for Intrinsic Safety (option 2N). See Datasheet for Applicable Models |
| 7F | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input (option 2U). See Datasheet for Applicable Models |
| 7G | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with Internal Shunt Calibration (option 2U & 8A). See Datasheet for Applicable Models |
| 7H | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with Internal Remote Buffered Shunt Calibration (option 2U & 3D). See Datasheet for Applicable Models |
| 7I | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with Internal Signature Calibration Module (option 53E) or Internal TEDS Module (option 53T). See Datasheet for Applicable Models |
| 7J | Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 VDC input for option 2K and 2Y or 9 to 28 VDC input for Intrinsic Safety option 2N with Internal Remote Buffered Shunt Calibration. See Datasheet for Applicable Models |
| 7K | Amplified or Non-amplified sensor with mV/V, Voltage or mA output with DIN style termination (option 6M or 6N). See Datasheet for Applicable Models |
| 7L | Non-amplified sensor with mV/V output (option 2U) for 1600 Series Models |
| 7M | Non-amplified sensor with mV/V output (option 2U) for 1800 Series Models |
| 7N | Amplified sensor output for 1700 Series Models |
| 7O | Non-amplified sensor with mV/V output (Lebow Products) for Western Regional Wiring Code (option 2U). See Datasheet for Applicable Models |
| 7P | Non-amplified sensor with mV/V output (option 2U) for Model 6443. See Datasheet for Applicable Models |
| 7Q | Non-amplified sensor with mV/V output (option 2U) for 1254 Series Models |
| 7R | Non-amplified sensor with mV/V output (option 2U) for Model 1369 |
| 7S | Amplified sensor with 0 to 5 vdc Analog output and either RS-232 Digital Output (option 2Z) or RS-485 Digital Output (option 2AA) for Model DS |
| 7T | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input and Sense Leads (option 2U). See Datasheet for Applicable Models |
| 7U | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with Internal Shunt Calibration and Sense Leads (option 2U & 8A). See Datasheet for Applicable Models |
| 7V | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with Internal Remote Buffered Shunt Calibration and Sense Leads (option 2U & 3D). See Datasheet for Applicable Models |
| 7W | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with Internal Signature Calibration Module (option 53E) or Internal TEDS Module (option 53T) and Sense Leads. See Datasheet for Applicable Models |
| 7Y | Non-amplified sensor with mV/V output (Lebow Products) and Western Regional Wiring Code and Sense Leads (option 2U). See Datasheet for Applicable Models |
| 7Z | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 6443. See Datasheet for Applicable Models |
| 7AA | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for 1254 Series Models |
| 7AB | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 1369 |

| Secondary termination | |
|---|---|
| 33A | Secondary Termination of Pigtail leads |
| 33B | Secondary Electrical Termination for Model SC Instrument |
| 33C | Secondary Electrical Termination for Model 7541 Instrument |
| 33D | Secondary Electrical Termination for Model NK Instrument |
| 33E | Secondary Electrical Termination for Model 7554 Instrument |
| 33F | Secondary Electrical Termination for Model 7561-PSD Instrument |
| 33G | Secondary Electrical Termination for Model 7927 Shunt Cal Reference Box |

| Length in ft | |
|---|---|
| BJ | 15 ft |
| BN | 50 ft |
| BR | 100 ft |

**BASE ORDER CODE DESCRIPTIONS**

| Order Code | Description |
|---|---|
| CA301 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10. See datasheet for applicable models |
| CA302 | Cable assembly with Amphenol MS Series, straight plug, 5 socket, shell size 14. See datasheet for applicable models |
| CA303 | Cable assembly with Amphenol MS Series, straight plug, 6 socket, shell size 14. See datasheet for applicable models |
| CA304 | Cable assembly with Bendix PC Series, straight plug, 6 socket, shell size 10. See datasheet for applicable models |
| CA305 | Cable assembly with DIN 43650 straight plug, 4 socket. See datasheet for applicable models |
| CA306 | Cable assembly with Bendix PT Series, straight plug, 10 socket, shell size 12. See datasheet for applicable models |
| CA307 | Cable assembly with Bendix PT Series, straight plug, 8 socket, shell size 12. See datasheet for applicable models |
| CA308 | Cable assembly with Binder 12 socket, KV120. See datasheet for applicable models |
| CA309 | Cable assembly with Amphenol MS Series, 4 socket, shell size 14 for Wing Union Pressure Transducer See datasheet for applicable models |
| CA310 | Cable assembly with Bendix Receptacle, PT01 Series, 10 socket, shell size 12. See datasheet for applicable models |
| CA311 | Cable assembly with Amphenol MS Series, Wall Mounting (Bulk) Plug, 5 socket, shell size 14. See datasheet for applicable models |
| CA312 | Cable assembly for high temperature with Amphenol MS Series, 6 socket, shell size 10 (MS-3476L-10-6S(SR)). See datasheet for applicable models |
| CA313 | Cable assembly with DIN 40050 straight plug, 4 socket. See datasheet for applicable models |

# Cables and Mating Connectors

## PRESSURE SENSORS

| Wiring Options for Cable/Online Configurator ➔ | | | | 7A | 7B | 7C | 7D | 7E | 7F | 7G | 7H | 7I |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SENSOR OPTIONS ➔ | | | | (2A or 2B) | (2C 2J or 2T) | (2D, 2E, 2F or 2G) | (2E & 3D 2F & 3D) | (2K, 2N, 2P, 2Y) | (2U) | (2U & 8A) | (2U & 3D) | (2U & 53E, 53T) |
| **Sensor Reference Information** | | | | | | | | | | | | |
| **Model** | **Order code** | **Base order code description for Online Configurator** | **Cable assembly base order code** | Amplified sensor with 4 wire, ±5 Vdc output and ±15 Vdc or 26 Vdc to 32 Vdc input (option 2A or 2B) with internal shunt calibration or internal remote buffered shunt calibration. | Amplified sensor with 3 wire, 5 Vdc output and 11 to 28 Vdc input (option 2C) or 3 wire, 10 Vdc output and 15 Vdc to 28 Vdc input (option 2T) or 3 wire, 4 to 20 mA output and 22 to 32 Vdc input (2J) all with internal shunt calibration or internal remote buffered shunt calibration. | Amplified sensor with 3 wire, 5 Vdc output and 9 to 32 Vdc input (option 2D & 2E) or 3 wire, 10 Vdc output and 9 to 32 Vdc input (option 2F or 2G) for Model FP | Amplified sensor with 3 wire, 5 Vdc output and 9 to 32 Vdc input (option 2E) or 3 wire, 10 Vdc output and 9 to 32 Vdc input (option 2F ) and internal remote buffered shunt calibration for Model FP | Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 Vdc input (for option 2K, 2P,2Y) and 9 to 28 Vdc input for intrinsic Safety (option 2N). | Non-amplified sensor with mV/V output (Sensotec Prod.) & voltage input (option 2U). | Non-amplified sensor with mV/V output and voltage input with internal shunt calibration (option 2U & 8A). | Non-amplified with mV/V output (Sensotec Prod.) & voltage input with internal remote buffered shunt calibr. (option 2U & 3D). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal Signature calibration module (option 53E) or internal TEDS Module (option 53T). |
| 355 | BP313 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | **CA301** | | x | | | x | | | | |
| 415 | AP411/ AP412 | | | | | | | x | | | | |
| 424 | BP424 | Cable assembly with Amphenol MS Series, 4 socket, shell size 14 (MS-3106F-14-2S) | **CA309** | | | | | x | | | | |
| 425 | BP425 | | | | | | | x | | | | |
| 440 | AP415/ AP416 | Cable assembly with DIN 43650 straight plug, 4 socket | **CA305** | | | | | x | | | | |
| A-105 | AP311 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | **CA301** | | | | | | x | | | |
| A-105a | AP313-AP318 | | | | x | | | x | | | | |
| A-205 | AP312 | | | | | | | | x | | | |
| A-205a | AP314-AP316 | | | | x | | | x | | | | |
| A-5 | AP141/ AP142 | | | x | x | | | x | x | x | | x |
| AS17A | AP161 | | | | x | | | | x | x | | |
| AS19G | AP162 | | | | x | | | | x | x | | |
| DS | AP611-AP614 | Cable assembly with Bendix PT Series, straight plug, 8 socket, shell size 12 | **CA307** | | | | | | | | | |
| FP2000 (6n) | FPA, FPG, FPB, FPV, FPW | Cable assembly with DIN 40050 straight plug, 4 socket | **CA313** | | | | | | | | | |
| FP2000 (6m) | | Cable assembly with DIN 43650 straight plug, 4 socket | **CA305** | | | | | | | | | |
| FP2000 (6a) | | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | **CA301** | | | x | x | x | x | | x | |
| HP | BP521 | | | x | x | | | x | x | x | | x |
| Super TJE | AP111/ AP112 | | | x | x | | | x | x | x | | x |
| TJE | AP121 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | **CA301** | x | x | | | x | x | x | | x |
| Z | AP131/ AP132 | | | x | x | | | x | x | x | | x |

| 7J | 7K | 7L | 7M | 7N | 7O | 7P | 7Q | 7R | 7S | 7T | 7U | 7V | 7W | 7Y | 7Z | 7AA | 7AB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (2K, 2N or 2Y & 3D) | (DIN) | (1600) | (1800) | (1700) | (WRC) | (6443) | (1254E) | (1369) | (DS) | (2U/ Sense Leads) | (2U & 8A/ Sense Leads) | (2U & 3D/ Sense Leads) | (2U & 53E, 53T/Sense Leads) | (WRC/ Sense Leads) | (6443/ Sense Leads) | (1254E/ Sense Leads) | (1369/ Sense Leads) |
| Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 Vdc input for option 2K and 2Y or 9 to 28 Vdc input for intrinsic Safety option 2N with internal remote buffered shunt calibration. | Amplified or non-amplified sensor with mV/V, Voltage or mA output with DIN style termination (option 6M or 6N). | Non-amplified sensor with mV/V output (option 2U) for 1600 Series models | Non-amplified sensor with mV/V output (option 2U) for 1800 Series models | Amplified sensor output for 1700 Series models | Non-amplified sensor with mV/V output (Lebow Products) for western regional wiring code (option 2U). | Non-amplified sensor with mV/V output (option 2U) for Model 6443. | Non-amplified sensor with mV/V output (option 2U) for 1254 Series Models | Non-amplified sensor with mV/V output (option 2U) for Model 1369 | Amplified sensor with 0 to 5 vdc Analog output and either RS-232 Digital Output (option 2Z) or RS-485 Digital Output (option 2AA) for Model DS | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input and Sense Leads (option 2U). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal shunt calibration and Sense Leads (option 2U & 8A). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal remote buffered shunt calibration and sense leads (option 2U & 3D). | Non-amplified sensor with mV/V output (Sensotec Products) & voltage input with internal signature calibration mod. (option 53E) or internal TEDS module (option 53T) and sense leads. | Non-amplified sensor with mV/V output (Lebow Products) and western regional wiring code and sense leads (option 2U). | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 6443. | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for 1254 Series models | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 1369 |
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| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | | | | | |
| | | | | | | | | | | x | x | | | | | | |
| | | | | | | | | | x | | | | | | | | |
| | x | | | | | | | | | | | | | | | | |
| | x | | | | | | | | | | | | | | | | |
| x | x | | | | | | | | | x | | x | | | | | |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | x | | | | |

# Cables and Mating Connectors

## DIFFERENTIAL PRESSURE SENSORS

| Wiring Options for Cable/Online Configurator ➔ | | | | 7A | 7B | 7C | 7D | 7E | 7F | 7G | 7H | 7I |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SENSOR OPTIONS ➔ | | | | (2A or 2B) | (2C 2J or 2T) | (2D, 2E, 2F or 2G) | (2E & 3D 2F & 3D) | (2K, 2N, 2P, 2Y) | (2U) | (2U & 8A) | (2U & 3D) | (2U & 53E, 53T) |
| **Sensor Reference Information** | | | | | | | | | | | | |
| **Model** | **Order code** | **Base order code description for Online Configurator** | **Cable assembly base order code** | Amplified sensor with 4 wire, ±5 Vdc output and ±15 Vdc or 26 Vdc to 32 Vdc input (option 2A or 2B) with internal shunt calibration or internal remote buffered shunt calibration. | Amplified sensor with 3 wire, 5 Vdc output and 11 to 28 Vdc input (option 2C) or 3 wire, 10 Vdc output and 15 Vdc to 28 Vdc input (option 2T) or 3 wire, 4 to 20 mA output and 22 to 32 Vdc input (2J) all with internal shunt calibration or internal remote buffered shunt calibration. | Amplified sensor with 3 wire, 5 Vdc output and 9 to 32 Vdc input (option 2D & 2E) or 3 wire, 10 Vdc output and 9 to 32 Vdc input (option 2F or 2G) for Model FP | Amplified sensor with 3 wire, 5 Vdc output and 9 to 32 Vdc input (option 2E) or 3 wire, 10 Vdc output and 9 to 32 Vdc input (option 2F ) and internal remote buffered shunt calibration for Model FP | Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 Vdc input (for option 2K, 2P,2Y) and 9 to 28 Vdc input for intrinsic Safety (option 2N). | Non-amplified sensor with mV/V output (Sensotec Prod.) & voltage input (option 2U). | Non-amplified sensor with mV/V output and voltage input with internal shunt calibration (option 2U & 8A). | Non-amplified with mV/V output (Sensotec Prod.) & voltage input with internal remote buffered shunt calibr. (option 2U & 3D). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal Signature calibration module (option 53E) or internal TEDS Module (option 53T). |
| A-5 Low | AD112 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | **CA301** | x | x | | | x | x | x | | x |
| A-5 Mid | AD123 | | | x | x | | | x | x | x | | x |
| A-5 High | BD142 | | | x | x | | | x | x | x | | x |
| HL-Z | BD511 | | | x | x | | | x | x | x | | x |
| HL-A-5 | BD512 | | | x | x | | | x | x | x | | x |
| KZ low | AD115 | | | x | x | | | x | x | x | | x |
| TJE Low | AD114 | | | x | x | | | x | x | x | | x |
| TJE low, welded | AD116 | | | x | x | | | x | x | x | | x |
| TJE Mid | BD121 | | | x | x | | | x | x | x | | x |
| Z Low | AD111 | | | x | x | | | x | x | x | | x |
| Z Mid | AD122 | | | x | x | | | x | x | x | | x |
| Z High | BD141 | | | x | x | | | x | x | x | | x |
| 420 High | AD413 | | | | | | | x | | | | |
| 420 Mid | AD412 | | | | | | | x | | | | |
| 420 Low | AD411 | | | | | | | x | | | | |

| 7J | 7K | 7L | 7M | 7N | 7O | 7P | 7Q | 7R | 7S | 7T | 7U | 7V | 7W | 7Y | 7Z | 7AA | 7AB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (2K, 2N or 2Y & 3D) | (DIN) | (1600) | (1800) | (1700) | (WRC) | (6443) | (1254E) | (1369) | (DS) | (2U/ Sense Leads) | (2U & 8A/ Sense Leads) | (2U & 3D/ Sense Leads) | (2U & 53E, 53T/Sense Leads) | (WRC/ Sense Leads) | (6443/ Sense Leads) | (1254E/ Sense Leads) | (1369/ Sense Leads) |
| Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 Vdc input for option 2K and 2Y or 9 to 28 Vdc input for intrinsic Safety option 2N with internal remote buffered shunt calibration. | Amplified or non-amplified sensor with mV/V, Voltage or mA output with DIN style termination (option 6M or 6N). | Non-amplified sensor with mV/V output (option 2U) for 1600 Series models | Non-amplified sensor with mV/V output (option 2U) for 1800 Series models | Amplified sensor output for 1700 Series models | Non-amplified sensor with mV/V output (Lebow Products) for western regional wiring code (option 2U). | Non-amplified sensor with mV/V output (option 2U) for Model 6443. | Non-amplified sensor with mV/V output (option 2U) for 1254 Series Models | Non-amplified sensor with mV/V output (option 2U) for Model 1369 | Amplified sensor with 0 to 5 vdc Analog output and either RS-232 Digital Output (option 2Z) or RS-485 Digital Output (option 2AA) for Model DS | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input and Sense Leads (option 2U). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal shunt calibration and Sense Leads (option 2U & 8A). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal remote buffered shunt calibration and sense leads (option 2U & 3D). | Non-amplified sensor with mV/V output (Sensotec Products) & voltage input with internal signature calibration mod. (option 53E) or internal TEDS module (option 53T) and sense leads. | Non-amplified sensor with mV/V output (Lebow Products) and western regional wiring code and sense leads (option 2U). | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 6443. | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for 1254 Series models | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 1369 |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | x | | | | |
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# Cables and Mating Connectors

## LOAD CELLS

| Wiring Options for Cable/Online Configurator ➔ | | | | 7A | 7B | 7C | 7D | 7E | 7F | 7G | 7H | 7I |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SENSOR OPTIONS ➔ | | | | (2A or 2B) | (2C 2J or 2T) | (2D, 2E, 2F or 2G) | (2E & 3D 2F & 3D) | (2K, 2N, 2P, 2Y) | (2U) | (2U & 8A) | (2U & 3D) | (2U & 53E, 53T) |
| **Sensor Reference Information** | | | | | | | | | | | | |
| **Model** | **Order code** | **Base order code description for Online Configurator** | **Cable assembly base order code** | Amplified sensor with 4 wire, ±5 Vdc output and ±15 Vdc or 26 Vdc to 32 Vdc input (option 2A or 2B) with internal shunt calibration or internal remote buffered shunt calibration. | Amplified sensor with 3 wire, 5 Vdc output and 11 to 28 Vdc input (option 2C) or 3 wire, 10 Vdc output and 15 Vdc to 28 Vdc input (option 2T) or 3 wire, 4 to 20 mA output and 22 to 32 Vdc input (2J) all with internal shunt calibration or internal remote buffered shunt calibration. | Amplified sensor with 3 wire, 5 Vdc output and 9 to 32 Vdc input (option 2D & 2E) or 3 wire, 10 Vdc output and 9 to 32 Vdc input (option 2F or 2G) for Model FP | Amplified sensor with 3 wire, 5 Vdc output and 9 to 32 Vdc input (option 2E) or 3 wire, 10 Vdc output and 9 to 32 Vdc input (option 2F ) and internal remote buffered shunt calibration for Model FP | Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 Vdc input (for option 2K,2P,2Y) and 9 to 28 Vdc input for intrinsic Safety (option 2N). | Non-amplified sensor with mV/V output (Sensotec Prod.) & voltage input (option 2U). | Non-amplified sensor with mV/V output and voltage input with internal shunt calibration (option 2U & 8A). | Non-amplified with mV/V output (Sensotec Prod.) & voltage input with internal remote buffered shunt calibr. (option 2U & 3D). | Non-amplified sensor with mV/V output (Sensotec Prod.) and voltage input with internal Signature calibration module (option 53E) or internal TEDS Module (option 53T). |
| 41 (7.5K to 500K lb) | AL111 | Cable assembly with Amphenol MS Series, straight plug, 6 socket, shell size 14 | **CA303** | x | x | | | x | x | x | | x |
| 43 (7.5K to 500K lb) | AL112 | | | x | x | | | x | x | x | | x |
| 45 | AL116 | Cable assembly with Bendix PC Series, straight plug, 6 socket, shell size 10 | **CA304** | x | x | | | x | x | x | | x |
| 47 | AL117 | | | x | x | | | x | x | x | | x |
| 73 (7.5K to 500K lb) | BL113 | Cable assembly with Amphenol MS Series, straight plug, 6 socket, shell size 14 | **CA303** | x | x | | | x | x | x | | x |
| 75 (7.5 | BL114 | | | x | x | | | x | x | x | | x |
| 3108 | 3108 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | **CA301** | | | | | | | | | |
| 3124 | 3124 | Cable assembly with Amphenol MS Series, straight plug, 5 socket, shell size 14 | **CA302** | | | | | | | | | |
| 3127<br>3127-118 | 3127<br>3127-118 | | | | | | | | | | | |
| 3130 | 3130 | | | | | | | | | | | |
| 3132 | 3132 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | **CA301** | | | | | | | | | |
| 3156 | 3156 | Cable assembly with Amphenol MS Series, straight plug, 5 socket, shell size 14 | **CA302** | | | | | | | | | |
| 3156-133 | 3156-133 | | | | | | | | | | | |

| 7J | 7K | 7L | 7M | 7N | 7O | 7P | 7Q | 7R | 7S | 7T | 7U | 7V | 7W | 7Y | 7Z | 7AA | 7AB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (2K, 2N or 2Y & 3D) | (DIN) | (1600) | (1800) | (1700) | (WRC) | (6443) | (1254E) | (1369) | (DS) | (2U/ Sense Leads) | (2U & 8A/ Sense Leads) | (2U & 3D/ Sense Leads) | (2U & 53E, 53T/Sense Leads) | (WRC/ Sense Leads) | (6443/ Sense Leads) | (1254E/ Sense Leads) | (1369/ Sense Leads) |
| Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 Vdc input for option 2K and 2Y or 9 to 28 Vdc input for intrinsic Safety option 2N with internal remote buffered shunt calibration. | Amplified or non-amplified sensor with mV/V, Voltage or mA output with DIN style termination (option 6M or 6N). | Non-amplified sensor with mV/V output (option 2U) for 1600 Series models | Non-amplified sensor with mV/V output (option 2U) for 1800 Series models | Amplified sensor output for 1700 Series models | Non-amplified sensor with mV/V output (Lebow Products) for western regional wiring code (option 2U). | Non-amplified sensor with mV/V output (option 2U) for Model 6443. | Non-amplified sensor with mV/V output (option 2U) for 1254 Series Models | Non-amplified sensor with mV/V output (option 2U) for Model 1369 | Amplified sensor with 0 to 5 vdc Analog output and either RS-232 Digital Output (option 2Z) or RS-485 Digital Output (option 2AA) for Model DS | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input and Sense Leads (option 2U). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal shunt calibration and Sense Leads (option 2U & 8A). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal remote buffered shunt calibration and sense leads (option 2U & 3D). | Non-amplified sensor with mV/V output (Sensotec Prod.) & voltage input with internal signature calibration mod. (option 53E) or internal TEDS module (option 53T) and sense leads. | Non-amplified sensor with mV/V output (Lebow Products) and western regional wiring code and sense leads (option 2U). | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 6443. | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for 1254 Series models | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 1369 |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |

# Cables and Mating Connectors

## LOAD CELLS

| Wiring Options for Cable/Online Configurator ➔ | | | | 7A | 7B | 7C | 7D | 7E | 7F | 7G | 7H | 7I |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SENSOR OPTIONS ➔ | | | | (2A or 2B) | (2C 2J or 2T) | (2D, 2E, 2F or 2G) | (2E & 3D 2F & 3D) | (2K, 2N, 2P, 2Y) | (2U) | (2U & 8A) | (2U & 3D) | (2U & 53E, 53T) |
| **Sensor Reference Information** | | | | | | | | | | | | |
| **Model** | **Order code** | **Base order code description for Online Configurator** | **Cable assembly base order code** | Amplified sensor with 4 wire, ±5 Vdc output and ±15 Vdc or 26 Vdc to 32 Vdc input (option 2A or 2B) with internal shunt calibration or internal remote buffered shunt calibration. | Amplified sensor with 3 wire, 5 Vdc output and 11 to 28 Vdc input (option 2C) or 3 wire, 10 Vdc output and 15 Vdc to 28 Vdc input (option 2T) or 3 wire, 4 to 20 mA output and 22 to 32 Vdc input (2J) all with internal shunt calibration or internal remote buffered shunt calibration. | Amplified sensor with 3 wire, 5 Vdc output and 9 to 32 Vdc input (option 2D & 2E) or 3 wire, 10 Vdc output and 9 to 32 Vdc input (option 2F or 2G) for Model FP | Amplified sensor with 3 wire, 5 Vdc output and 9 to 32 Vdc input (option 2E) or 3 wire, 10 Vdc output and 9 to 32 Vdc input (option 2F ) and internal remote buffered shunt calibration for Model FP | Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 Vdc input (for option 2K,2P,2Y) and 9 to 28 Vdc input for intrinsic Safety (option 2N). | Non-amplified sensor with mV/V output (Sensotec Prod.) & voltage input (option 2U). | Non-amplified sensor with mV/V output and voltage input with internal shunt calibration (option 2U & 8A). | Non-amplified with mV/V output (Sensotec Prod.) & voltage input with internal remote buffered shunt calibr. (option 2U & 3D). | Non-amplified sensor with mV/V output (Sensotec Prod.) and voltage input with internal Signature calibration module (option 53E) or internal TEDS Module (option 53T). |
| 3161 | 3161 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | CA301 | | | | | | | | | |
| 3167 | 3167 | | | | | | | | | | | |
| 3170 Series | 3173 | | | | | | | | | | | |
| | 3174 | | | | | | | | | | | |
| | 3175 | | | | | | | | | | | |
| | 3176 | | | | | | | | | | | |
| 3336 | 3336 | Cable assembly with Amphenol MS Series, straight plug, 5 socket, shell size 14 | CA302 | | | | | | | | | |
| 3397 | 3397 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | CA301 | | | | | | | | | |
| 3419 | 3419 | | NA | | | | | | | | | |
| 3632 | 3632 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | CA301 | | | | | | | | | |
| 3663 | 3663 | Cable assembly with Bendix Receptacle, PT01 Series, 10 socket, shell size 12 | CA310 | | | | | | | | | |
| 3719 | 3719 | Cable assembly with Amphenol MS Series, straight plug, 5 socket, shell size 14 | CA302 | | | | | | | | | |
| 6443 | 6443 | | | | | | | | | | | |
| 3129-112 | 3129-112 | | | | | | | | | | | |
| 3129-121 | 3129-121 | | | | | | | | | | | |
| 3130-131 | 3130-131 | | | | | | | | | | | |

| 7J | 7K | 7L | 7M | 7N | 7O | 7P | 7Q | 7R | 7S | 7T | 7U | 7V | 7W | 7Y | 7Z | 7AA | 7AB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (2K, 2N or 2Y & 3D) | (DIN) | (1600) | (1800) | (1700) | (WRC) | (6443) | (1254E) | (1369) | (DS) | (2U/ Sense Leads) | (2U & 8A/ Sense Leads) | (2U & 3D/ Sense Leads) | (2U & 53E, 53T/Sense Leads) | (WRC/ Sense Leads) | (6443/ Sense Leads) | (1254E/ Sense Leads) | (1369/ Sense Leads) |
| Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 Vdc input for option 2K and 2Y or 9 to 28 Vdc input for intrinsic Safety option 2N with internal remote buffered shunt calibration. | Amplified or non-amplified sensor with mV/V, Voltage or mA output with DIN style termination (option 6M or 6N). | Non-amplified sensor with mV/V output (option 2U) for 1600 Series models | Non-amplified sensor with mV/V output (option 2U) for 1800 Series models | Amplified sensor output for 1700 Series models | Non-amplified sensor with mV/V output (Lebow Products) for western regional wiring code (option 2U). | Non-amplified sensor with mV/V output (option 2U) for Model 6443. | Non-amplified sensor with mV/V output (option 2U) for 1254 Series Models | Non-amplified sensor with mV/V output (option 2U) for Model 1369 | Amplified sensor with 0 to 5 vdc Analog output and either RS-232 Digital Output (option 2Z) or RS-485 Digital Output (option 2AA) for Model DS | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input and Sense Leads (option 2U). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal shunt calibration and Sense Leads (option 2U & 8A). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal remote buffered shunt calibration and sense leads (option 2U & 3D). | Non-amplified sensor with mV/V output (Sensotec Prod.) & voltage input with internal signature calibration mod. (option 53E) or internal TEDS module (option 53T) and sense leads. | Non-amplified sensor with mV/V output (Lebow Products) and western regional wiring code and sense leads (option 2U). | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 6443. | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for 1254 Series models | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 1369 |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | | x | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |

# Cables and Mating Connectors

## LOAD CELLS

| Wiring Options for Cable/Online Configurator ➔ | | | | 7A | 7B | 7C | 7D | 7E | 7F | 7G | 7H | 7I |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SENSOR OPTIONS ➔ | | | | (2A or 2B) | (2C 2J or 2T) | (2D, 2E, 2F or 2G) | (2E & 3D 2F & 3D) | (2K, 2N, 2P, 2Y) | (2U) | (2U & 8A) | (2U & 3D) | (2U & 53E, 53T) |
| **Sensor Reference Information** | | | | | | | | | | | | |
| **Model** | **Order code** | **Base order code description for Online Configurator** | **Cable assembly base order code** | Amplified sensor with 4 wire, ±5 Vdc output and ±15 Vdc or 26 Vdc to 32 Vdc input (option 2A or 2B) with internal shunt calibration or internal remote buffered shunt calibration. | Amplified sensor with 3 wire, 5 Vdc output and 11 to 28 Vdc input (option 2C) or 3 wire, 10 Vdc output and 15 Vdc to 28 Vdc input (option 2T) or 3 wire, 4 to 20 mA output and 22 to 32 Vdc input (2J) all with internal shunt calibration or internal remote buffered shunt calibration. | Amplified sensor with 3 wire, 5 Vdc output and 9 to 32 Vdc input (option 2D & 2E) or 3 wire, 10 Vdc output and 9 to 32 Vdc input (option 2F or 2G) for Model FP | Amplified sensor with 3 wire, 5 Vdc output and 9 to 32 Vdc input (option 2E) or 3 wire, 10 Vdc output and 9 to 32 Vdc input (option 2F ) and internal remote buffered shunt calibration for Model FP | Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 Vdc input (for option 2K, 2P, 2Y) and 9 to 28 Vdc input for intrinsic Safety (option 2N). | Non-amplified sensor with mV/V output (Sensotec Prod.) & voltage input (option 2U). | Non-amplified sensor with mV/V output and voltage input with internal shunt calibration (option 2U & 8A). | Non-amplified with mV/V output (Sensotec Prod.) & voltage input with internal remote buffered shunt calibr. (option 2U & 3D). | Non-amplified sensor with mV/V output (Sensotec Prod.) and voltage input with internal Signature calibration module (option 53E) or internal TEDS Module (option 53T). |
| 3140-P and 3140-CS Series | 3143-CS | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | **CA301** | | | | | | | | | |
| | 3143-P | | | | | | | | | | | |
| | 3144-CS | | | | | | | | | | | |
| | 3144-P | | | | | | | | | | | |
| | 3145-CS | | | | | | | | | | | |
| | 3145-P | | | | | | | | | | | |
| | 3146-CS | | | | | | | | | | | |
| | 3146-P | | | | | | | | | | | |
| | 3149-FR | | | | | | | | | | | |
| AL-JP | TL121 | Cable assembly with Amphenol MS Series, wall mounting (bulk) plug, 5 socket, shell size 14 | **CA311** | | | | | | x | | | |
| AL-SC | TL131 | Cable assembly with Amphenol MS Series, straight plug, 5 socket, shell size 14 | **CA302** | | | | | | x | | | |
| LP | AL441 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | **CA301** | x | x | | | x | x | x | | x |
| MPB | BL515 | Cable assembly with Amphenol MS Series, straight plug, 6 socket, shell size 14 | **CA303** | x | x | | | x | x | x | | x |
| RF | AL414-AL418 | | | x | x | | | x | x | x | | x |
| RGF | AL428/AL628 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | **CA301** | x | x | | | x | x | x | | x |
| RGH | AL427/AL627 | | | x | x | | | x | x | x | | x |
| RGM | AL426 | | | x | x | | | x | x | x | | x |
| RH | AL419-AL424 | Cable assembly with Amphenol MS Series, straight plug, 6 socket, shell size 14 | **CA303** | x | x | | | x | x | x | | x |
| RM | AL413-AL417 | | | x | x | | | x | x | x | | x |
| UG | BL122 | | | x | x | | | x | x | x | | x |

| 7J | 7K | 7L | 7M | 7N | 7O | 7P | 7Q | 7R | 7S | 7T | 7U | 7V | 7W | 7Y | 7Z | 7AA | 7AB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (2K, 2N or 2Y & 3D) | (DIN) | (1600) | (1800) | (1700) | (WRC) | (6443) | (1254E) | (1369) | (DS) | (2U/ Sense Leads) | (2U & 8A/ Sense Leads) | (2U & 3D/ Sense Leads) | (2U & 53E, 53T/Sense Leads) | (WRC/ Sense Leads) | (6443/ Sense Leads) | (1254E/ Sense Leads) | (1369/ Sense Leads) |
| Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 Vdc input for option 2K and 2Y or 9 to 28 Vdc input for intrinsic Safety option 2N with internal remote buffered shunt calibration. | Amplified or non-amplified sensor with mV/V, Voltage or mA output with DIN style termination (option 6M or 6N). | Non-amplified sensor with mV/V output (option 2U) for 1600 Series models | Non-amplified sensor with mV/V output (option 2U) for 1800 Series models | Amplified sensor output for 1700 Series models | Non-amplified sensor with mV/V output (Lebow Products) for western regional wiring code (option 2U). | Non-amplified sensor with mV/V output (option 2U) for Model 6443. | Non-amplified sensor with mV/V output (option 2U) for 1254 Series Models | Non-amplified sensor with mV/V output (option 2U) for Model 1369 | Amplified sensor with 0 to 5 vdc Analog output and either RS-232 Digital Output (option 2Z) or RS-485 Digital Output (option 2AA) for Model DS | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input and Sense Leads (option 2U). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal shunt calibration and Sense Leads (option 2U & 8A). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal remote buffered shunt calibration and sense leads (option 2U & 3D). | Non-amplified sensor with mV/V output (Sensotec Prod.) & voltage input with internal signature calibration mod. (option 53E) or internal TEDS module (option 53T) and sense leads. | Non-amplified sensor with mV/V output (Lebow Products) and western regional wiring code and sense leads (option 2U). | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 6443. | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for 1254 Series models | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 1369 |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
| | | | | | x | | | | | | | | | x | | | |
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| | | | | | x | | | | | | | | | x | | | |
| | | | | | | | | | | x | | | | | | | |
| | | | | | | | | | | x | | | | | | | |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | x | | | | |
| | | | | | | | | | | x | x | | x | | | | |

# Cables and Mating Connectors

## TORQUE TRANSDUCERS

| Wiring Options for Cable/Online Configurator ➔ | | | | 7A | 7B | 7C | 7D | 7E | 7F | 7G | 7H | 7I |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SENSOR OPTIONS ➔ | | | | (2A or 2B) | (2C 2J or 2T) | (2D, 2E, 2F or 2G) | (2E & 3D 2F & 3D) | (2K, 2N, 2P, 2Y) | (2U) | (2U & 8A) | (2U & 3D) | (2U & 53E, 53T) |
| **Sensor Reference Information** | | | | | | | | | | | | |
| **Model** | **Order code** | **Base order code description for Online Configurator** | **Cable assembly base order code** | Amplified sensor with 4 wire, ±5 Vdc output and ±15 Vdc or 26 Vdc to 32 Vdc input (option 2A or 2B) with internal shunt calibration or internal remote buffered shunt calibration. | Amplified sensor with 3 wire, 5 Vdc output and 11 to 28 Vdc input (option 2C) or 3 wire, 10 Vdc output and 15 Vdc to 28 Vdc input (option 2T) or 3 wire, 4 to 20 mA output and 22 to 32 Vdc input (2J) all with internal shunt calibration or internal remote buffered shunt calibration. | Amplified sensor with 3 wire, 5 Vdc output and 9 to 32 Vdc input (option 2D & 2E) or 3 wire, 10 Vdc output and 9 to 32 Vdc input (option 2F or 2G) for Model FP | Amplified sensor with 3 wire, 5 Vdc output and 9 to 32 Vdc input (option 2E) or 3 wire, 10 Vdc output and 9 to 32 Vdc input (option 2F ) and internal remote buffered shunt calibration for Model FP | Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 Vdc input (for option 2K,2P,2Y) and 9 to 28 Vdc input for intrinsic Safety (option 2N). | Non-amplified sensor with mV/V output (Sensotec Prod.) & voltage input (option 2U). | Non-amplified sensor with mV/V output and voltage input with internal shunt calibration (option 2U & 8A). | Non-amplified with mV/V output (Sensotec Prod.) & voltage input with internal remote buffered shunt calibr. (option 2U & 3D). | Non-amplified sensor with mV/V output (Sensotec Prod.) and voltage input with internal Signature calibration module (option 53E) or internal TEDS Module (option 53T). |
| 1102 | 1102 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | **CA301** | | | | | | | | | |
| 1103 | 1103 | | | | | | | | | | | |
| 1100 Series | 1104 | Cable assembly with Amphenol MS Series, straight plug, 5 socket, shell size 14 | **CA302** | | | | | | | | | |
| | 1105 | | | | | | | | | | | |
| | 1106 | | | | | | | | | | | |
| | 1107 | | | | | | | | | | | |
| 1228 | 1228 | | | | | | | | | | | |
| 1239 | 1239 | | | | | | | | | | | |
| 1242 | 1242 | | | | | | | | | | | |
| 1246 | 1246 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | **CA301** | | | | | | | | | |
| 1248 | 1248 | Cable assembly with Amphenol MS Series, straight plug, 5 socket, shell size 14 | **CA302** | | | | | | | | | |
| 1308 | 1308 | | | | | | | | | | | |
| 1369 | 1369 | Cable assembly with Bendix PT Series, straight plug, 8 socket, shell size 12 | **CA307** | | | | | | | | | |
| 1602 | 1602 | Cable assembly with Amphenol MS Series, straight plug, 5 socket, shell size 14 | **CA302** | | | | | | | | | |
| 1600 Series | 1604 | | | | | | | | | | | |
| | 1605 | | | | | | | | | | | |
| | 1606 | | | | | | | | | | | |
| | 1607 | | | | | | | | | | | |
| 1615 | 1615 | | | | | | | | | | | |
| 1641 | 1641 | | | | | | | | | | | |
| 1648 | 1648 | | | | | | | | | | | |

| 7J | 7K | 7L | 7M | 7N | 7O | 7P | 7Q | 7R | 7S | 7T | 7U | 7V | 7W | 7Y | 7Z | 7AA | 7AB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (2K, 2N or 2Y & 3D) | (DIN) | (1600) | (1800) | (1700) | (WRC) | (6443) | (1254E) | (1369) | (DS) | (2U/ Sense Leads) | (2U & 8A/ Sense Leads) | (2U & 3D/ Sense Leads) | (2U & 53E, 53T/Sense Leads) | (WRC/ Sense Leads) | (6443/ Sense Leads) | (1254E/ Sense Leads) | (1369/ Sense Leads) |
| Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 Vdc input for option 2K and 2Y or 9 to 28 Vdc input for intrinsic Safety option 2N with internal remote buffered shunt calibration. | Amplified or non-amplified sensor with mV/V, Voltage or mA output with DIN style termination (option 6M or 6N). | Non-amplified sensor with mV/V output (option 2U) for 1600 Series models | Non-amplified sensor with mV/V output (option 2U) for 1800 Series models | Amplified sensor output for 1700 Series models | Non-amplified sensor with mV/V output (Lebow Products) for western regional wiring code (option 2U). | Non-amplified sensor with mV/V output (option 2U) for Model 6443. | Non-amplified sensor with mV/V output (option 2U) for 1254 Series Models | Non-amplified sensor with mV/V output (option 2U) for Model 1369 | Amplified sensor with 0 to 5 vdc Analog output and either RS-232 Digital Output (option 2Z) or RS-485 Digital Output (option 2AA) for Model DS | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input and Sense Leads (option 2U). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal shunt calibration and Sense Leads (option 2U & 8A). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal remote buffered shunt calibration and sense leads (option 2U & 3D). | Non-amplified sensor with mV/V output (Sensotec Prod.) & voltage input with internal signature calibration mod. (option 53E) or internal TEDS module (option 53T) and sense leads. | Non-amplified sensor with mV/V output (Lebow Products) and western regional wiring code and sense leads (option 2U). | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 6443. | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for 1254 Series models | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 1369 |
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# Cables and Mating Connectors

## TORQUE TRANSDUCERS

| Wiring Options for Cable/Online Configurator ➔ | | | | 7A | 7B | 7C | 7D | 7E | 7F | 7G | 7H | 7I |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SENSOR OPTIONS ➔ | | | | (2A or 2B) | (2C 2J or 2T) | (2D, 2E, 2F or 2G) | (2E & 3D 2F & 3D) | (2K, 2N, 2P, 2Y) | (2U) | (2U & 8A) | (2U & 3D) | (2U & 53E, 53T) |
| **Sensor Reference Information** | | | | | | | | | | | | |
| **Model** | **Order code** | **Base order code description for Online Configurator** | **Cable assembly base order code** | Amplified sensor with 4 wire, ±5 Vdc output and ±15 Vdc or 26 Vdc to 32 Vdc input (option 2A or 2B) with internal shunt calibration or internal remote buffered shunt calibration. | Amplified sensor with 3 wire, 5 Vdc output and 11 to 28 Vdc input (option 2C) or 3 wire, 10 Vdc output and 15 Vdc to 28 Vdc input (option 2T) or 3 wire, 4 to 20 mA output and 22 to 32 Vdc input (2J) all with internal shunt calibration or internal remote buffered shunt calibration. | Amplified sensor with 3 wire, 5 Vdc output and 9 to 32 Vdc input (option 2D & 2E) or 3 wire, 10 Vdc output and 9 to 32 Vdc input (option 2F or 2G) for Model FP | Amplified sensor with 3 wire, 5 Vdc output and 9 to 32 Vdc input (option 2E) or 3 wire, 10 Vdc output and 9 to 32 Vdc input (option 2F ) and internal remote buffered shunt calibration for Model FP | Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 Vdc input (for option 2K,2P,2Y) and 9 to 28 Vdc input for intrinsic Safety (option 2N). | Non-amplified sensor with mV/V output (Sensotec Prod.) & voltage input (option 2U). | Non-amplified sensor with mV/V output and voltage input with internal shunt calibration (option 2U & 8A). | Non-amplified with mV/V output (Sensotec Prod.) & voltage input with internal remote buffered shunt calibr. (option 2U & 3D). | Non-amplified sensor with mV/V output (Sensotec Prod.) and voltage input with internal Signature calibration module (option 53E) or internal TEDS Module (option 53T). |
| 1700 Series | 1700 | Cable assembly with Binder 12 socket, KV120 | **CA308** | | | | | | | | | |
| | 1701 | | | | | | | | | | | |
| | 1702 | | | | | | | | | | | |
| | 1703 | | | | | | | | | | | |
| | 1706 | | | | | | | | | | | |
| 1800 Series | 1804 | Cable assembly with Amphenol MS Series, straight plug, 5 socket, shell size 14 | **CA302** | | | | | | | | | |
| | 1805 | | | | | | | | | | | |
| | 1806 | | | | | | | | | | | |
| | 1807 | | | | | | | | | | | |
| 2102 | 2102 | | | | | | | | | | | |
| 2105 | 2105 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | **CA301** | | | | | | | | | |
| 2110 Series | 2110 | Cable assembly with Amphenol MS Series, straight plug, 5 socket, shell size 14 | **CA302** | | | | | | | | | |
| | 2111 | | | | | | | | | | | |
| | 2112 | | | | | | | | | | | |
| | 2113 | | | | | | | | | | | |
| | 2114 | | | | | | | | | | | |
| | 2115 | | | | | | | | | | | |
| | 2116 | | | | | | | | | | | |
| 2120 Series | 2121 | | | | | | | | | | | |
| | 2122 | | | | | | | | | | | |
| | 2124 | | | | | | | | | | | |
| | 2125 | | | | | | | | | | | |
| | 2126 | | | | | | | | | | | |
| 2320 | 2320 | | | | | | | | | | | |
| 2320 | 2320 | | | | | | | | | | | |
| 2404 | 2404 | | | | | | | | | | | |
| 1115A | 1115A | Cable assembly with Amphenol MS Series, straight plug, 5 socket, shell size 14 | **CA302** | | | | | | | | | |
| 1115K | 1115K | | | | | | | | | | | |

| 7J | 7K | 7L | 7M | 7N | 7O | 7P | 7Q | 7R | 7S | 7T | 7U | 7V | 7W | 7Y | 7Z | 7AA | 7AB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (2K, 2N or 2Y & 3D) | (DIN) | (1600) | (1800) | (1700) | (WRC) | (6443) | (1254E) | (1369) | (DS) | (2U/ Sense Leads) | (2U & 8A/ Sense Leads) | (2U & 3D/ Sense Leads) | (2U & 53E, 53T/Sense Leads) | (WRC/ Sense Leads) | (6443/ Sense Leads) | (1254E/ Sense Leads) | (1369/ Sense Leads) |
| Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 Vdc input for option 2K and 2Y or 9 to 28 Vdc input for intrinsic Safety option 2N with internal remote buffered shunt calibration. | Amplified or non-amplified sensor with mV/V, Voltage or mA output with DIN style termination (option 6M or 6N). | Non-amplified sensor with mV/V output (option 2U) for 1600 Series models | Non-amplified sensor with mV/V output (option 2U) for 1800 Series models | Amplified sensor output for 1700 Series models | Non-amplified sensor with mV/V output (Lebow Products) for western regional wiring code (option 2U). | Non-amplified sensor with mV/V output (option 2U) for Model 6443. | Non-amplified sensor with mV/V output (option 2U) for 1254 Series Models | Non-amplified sensor with mV/V output (option 2U) for Model 1369 | Amplified sensor with 0 to 5 vdc Analog output and either RS-232 Digital Output (option 2Z) or RS-485 Digital Output (option 2AA) for Model DS | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input and Sense Leads (option 2U). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal shunt calibration and Sense Leads (option 2U & 8A). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal remote buffered shunt calibration and sense leads (option 2U & 3D). | Non-amplified sensor with mV/V output (Sensotec Prod.) & voltage input with internal signature calibration mod. (option 53E) or internal TEDS module (option 53T) and sense leads. | Non-amplified sensor with mV/V output (Lebow Products) and western regional wiring code and sense leads (option 2U). | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 6443. | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for 1254 Series models | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 1369 |
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# Cables and Mating Connectors

## TORQUE TRANSDUCERS

| Wiring Options for Cable/Online Configurator ➔ | | | | 7A | 7B | 7C | 7D | 7E | 7F | 7G | 7H | 7I |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SENSOR OPTIONS ➔ | | | | (2A or 2B) | (2C 2J or 2T) | (2D, 2E, 2F or 2G) | (2E & 3D 2F & 3D) | (2K, 2N, 2P, 2Y) | (2U) | (2U & 8A) | (2U & 3D) | (2U & 53E, 53T) |
| **Sensor Reference Information** | | | | | | | | | | | | |
| **Model** | **Order code** | **Base order code description for Online Configurator** | **Cable assembly base order code** | Amplified sensor with 4 wire, ±5 Vdc output and ±15 Vdc or 26 Vdc to 32 Vdc input (option 2A or 2B) with internal shunt calibration or internal remote buffered shunt calibration. | Amplified sensor with 3 wire, 5 Vdc output and 11 to 28 Vdc input (option 2C) or 3 wire, 10 Vdc output and 15 Vdc to 28 Vdc input (option 2T) or 3 wire, 4 to 20 mA output and 22 to 32 Vdc input (2J) all with internal shunt calibration or internal remote buffered shunt calibration. | Amplified sensor with 3 wire, 5 Vdc output and 9 to 32 Vdc input (option 2D & 2E) or 3 wire, 10 Vdc output and 9 to 32 Vdc input (option 2F or 2G) for Model FP | Amplified sensor with 3 wire, 5 Vdc output and 9 to 32 Vdc input (option 2E) or 3 wire, 10 Vdc output and 9 to 32 Vdc input (option 2F ) and internal remote buffered shunt calibration for Model FP | Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 Vdc input (for option 2K,2P,2Y) and 9 to 28 Vdc input for intrinsic Safety (option 2N). | Non-amplified sensor with mV/V output (Sensotec Prod.) & voltage input (option 2U). | Non-amplified sensor with mV/V output and voltage input with internal shunt calibration (option 2U & 8A). | Non-amplified with mV/V output (Sensotec Prod.) & voltage input with internal remote buffered shunt calibr. (option 2U & 3D). | Non-amplified sensor with mV/V output (Sensotec Prod.) and voltage input with internal Signature calibration module (option 53E) or internal TEDS Module (option 53T). |
| 1254 Series | 1254 | Cable assembly with Bendix PT Series, straight plug, 10 socket, shell size 12 | **CA306** | | | | | | | | | |
| 1254 Series | 1254E | | | | | | | | | | | |
| 1388-102 | 1388-102 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | **CA301** | | | | | | | | | |
| 1815A | 1815A | Cable assembly with Amphenol MS Series, straight plug, 5 socket, shell size 14 | **CA302** | | | | | | | | | |
| 1815K | 1815K | | | | | | | | | | | |
| 2120 Low | 2120 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | **CA301** | | | | | | | | | |
| 6400 Series | 6459 | Cable assembly with Amphenol MS Series, straight plug, 5 socket, shell size 14 | **CA302** | | | | | | | | | |
| | 6467 | | | | | | | | | | | |
| | 6468 | | | | | | | | | | | |
| | 6469 | | | | | | | | | | | |
| | 6470 | | | | | | | | | | | |
| QFFH-9 | BT121 | Cable assembly with Bendix PT Series, straight plug, 6 socket, shell size 10 | **CA301** | | | | | | x | x | | x |
| QSFK-9 | BT111 | Cable assembly with Amphenol MS Series, straight plug, 6 socket, shell size 14 | **CA303** | | | | | | x | x | | x |

| 7J | 7K | 7L | 7M | 7N | 7O | 7P | 7Q | 7R | 7S | 7T | 7U | 7V | 7W | 7Y | 7Z | 7AA | 7AB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (2K, 2N or 2Y & 3D) | (DIN) | (1600) | (1800) | (1700) | (WRC) | (6443) | (1254E) | (1369) | (DS) | (2U/ Sense Leads) | (2U & 8A/ Sense Leads) | (2U & 3D/ Sense Leads) | (2U & 53E, 53T/Sense Leads) | (WRC/ Sense Leads) | (6443/ Sense Leads) | (1254E/ Sense Leads) | (1369/ Sense Leads) |
| Amplified sensor with 2 wire, 4 to 20 mA output and 9 to 32 Vdc input for option 2K and 2Y or 9 to 28 Vdc input for intrinsic Safety option 2N with internal remote buffered shunt calibration. | Amplified or non-amplified sensor with mV/V, Voltage or mA output with DIN style termination (option 6M or 6N). | Non-amplified sensor with mV/V output (option 2U) for 1600 Series models | Non-amplified sensor with mV/V output (option 2U) for 1800 Series models | Amplified sensor output for 1700 Series models | Non-amplified sensor with mV/V output (Lebow Products) for western regional wiring code (option 2U). | Non-amplified sensor with mV/V output (option 2U) for Model 6443. | Non-amplified sensor with mV/V output (option 2U) for 1254 Series Models | Non-amplified sensor with mV/V output (option 2U) for Model 1369 | Amplified sensor with 0 to 5 vdc Analog output and either RS-232 Digital Output (option 2Z) or RS-485 Digital Output (option 2AA) for Model DS | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input and Sense Leads (option 2U). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal shunt calibration and Sense Leads (option 2U & 8A). | Non-amplified sensor with mV/V output (Sensotec Products) and voltage input with internal remote buffered shunt calibration and sense leads (option 2U & 3D). | Non-amplified sensor with mV/V output (Sensotec Prod.) & voltage input with internal signature calibration mod. (option 53E) or internal TEDS module (option 53T) and sense leads. | Non-amplified sensor with mV/V output (Lebow Products) and western regional wiring code and sense leads (option 2U). | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 6443. | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for 1254 Series models | Non-amplified sensor with mV/V output and Sense Leads (option 2U) for Model 1369 |
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# Cables and Mating Connectors

## PRESSURE TRANSDUCER MATING CONNECTORS

| | | Mating Connector Options | | | | | |
|---|---|---|---|---|---|---|---|
| | | Service Class "E" Environmental | | Service Class "A" General Duty (Standard) | | Service Class "W" Weather/Moisture Proofing | |
| **Model** | **Connector Description** | **Model** | **Mnf. Part number** | **Model** | **Mnf. Part number** | **Model** | **Mnf. Part number** |
| Most models except 440, DS, 424, 425 | Bendix straight plug, PT Series, 6 socket, shell size 10 | 023-0107-00 (AA118 order code) | PT06E-10-6S | 023-0032-00 (AA111 order code) | PT06A-10-6S | 023-0124-00 | PT06W-10-6S |
| DS | Bendix straight plug, PT Series, 8 socket, shell size 12 | 023-0036-00 / PT06W-12-8S | | | | | |
| 440 (mates to DIN 43650) | DIN straight plug, 4 socket | 023-0568-02 (order code AA157) DIN43650 - use with PG11 socket for 6 mm to 10 mm cable<br>023-0568-03 (order code AA155) DIN43650 - use with 1/2 in NPTF conduit fitting<br>023-0568-01 (order code AA156) DIN43650 - use with PG9 socket for 4,5 mm to 7,0 mm cable | | | | | |
| FP2000 | DIN straight plug, 4 socket | 023-0546-00 (order code AA161) DIN40050 - use with PG7 socket for 3,5 mm to 6 mm cable | | | | | |
| 424, 425 | Amphenol straight plug, MS Series, 4 socket, shell size 14 | 023-0768-00 / MS3106F-14-2S | | | | | |
| | High temperature Amphenol MS Series, 6 socket, shell size 10 | 023-0528-00 (order code AA151) MS-3476L-10-6S(SR) | | | | | |

## LOAD CELL MATING CONNECTORS

| | | Mating Connector Options | | | | | |
|---|---|---|---|---|---|---|---|
| | | Service Class "E" Environmental | | Service Class "A" General Duty (Standard) | | Service Class "W" Weather/Moisture Proofing | |
| **Model** | **Connector Description** | **Model** | **Mnf. Part number** | **Model** | **Mnf. Part number** | **Model** | **Mnf. Part number** |
| 45<br>47 | Bendix straight plug, PC Series, 6 socket, shell size 10 | – | – | 023-0092-00 (AA162 order code) | PC06A-10-6S | 023-LW181-014 | PC06W-10-6S |
| 41 & 43 (5 to 5K lb); 73 & 75 (50 to 2K lb); RM, RH, RF (2K to 50K lb); RGM, RGH, RGF, LP, 3132, 3397, 3108, 3140, 3170, 3632, 3161 | Bendix straight plug, PT Series, 6 socket, shell size 10 | 023-0107-00 (AA118 order code) | PT06E-10-6S | 023-0032-00 (AA111 order code) | PT06A-10-6S | 023-0124-00 | PT06W-10-6S |
| 3663 | Bendix receptacle, PT01 Series, 10 socket, shell size 12 | 023-LW180-103 | PT01E-12-10S (SR) | – | – | 023-LW180-017 | PT01W-12-10S |
| 41 & 43 (7.5K to 500K lb); 73 & 75 (3K to 200K lb); RF, RM, RH (75K to 200K lbs);<br>UG, MPB | Amphenol straight plug, MS Series, 6 socket, shell size 14 | 023-0161-00 | MS3106E-14S-6S | 023-0046-00 (AA121 order code) | MS3106A-14S-6S | – | – |
| 3124, 3336, 3719, AL-SC, 3127, 3156, 3129, 3130, | Amphenol straight plug, MS Series, 5 socket, shell size 14 | 023-1247-00 | MS3106E-14S-5S | 023-LW180-038 | MS3106A-14S-5S | – | – |
| AL-JP | Amphenol Wall Mounting (Bulk) Plug, MS Series, 5 socket, shell size 14 | 023-1060-00 | MS3102E-14S-5S | 023-0056-00 | MS3101A-14S-5S | – | – |
| 6443 | Amphenol 90 Degree Plug, MS Series, 5 socket, shell size 14 | – | – | 023-LW180-068 | MS3108B-14S-5S | – | – |
| | High temperature Amphenol MS Series, 6 socket, shell size 10 | | | | | 023-0528-00 (AA151 order code) | MS-3476L-10-6S (SR) |

# Cables and Mating Connectors

## TORQUE TRANSDUCER MATING CONNECTORS

| | | Mating Connector Options | | | | | |
|---|---|---|---|---|---|---|---|
| | | Service Class "E" Environmental | | Service Class "A" General Duty (Standard) | | Service Class "W" Weather/Moisture Proofing | |
| **Model** | **Connector Description** | **Model** | **Mnf. Part number** | **Model** | **Mnf. Part number** | **Model** | **Mnf. Part number** |
| QFFH-9, 1102, 1103, 1246, 1388-102, 2105, 2120 Low, 6118 | Bendix straight plug, PT Series, 6 socket, shell size 10 | 023-0107-00 (AA118 order code) | PT06E-10-6S | 023-0032-00 (AA111 order code) | PT06A-10-6S | 023-0124-00 | PT06W-10-6S |
| 1254 and 1254E Series | Bendix straight plug, P Series, 10 socket, shell size 12 | 023-LW181-108 | PT06E-12-10S (SR) | – | – | – | – |
| 1369 | Bendix straight plug, PT Series, 8 socket, shell size 12 | – | – | – | – | 023-LW181-037 | PT06W-12-8S |
| QSKF-9 | Amphenol Straight Plug, MS Series, 6 socket, shell size 14 | 023-0161-00 | MS3106E-14S-8S | 023-0046-00 (AA121 order code) | MS3106A-14S-6S | – | – |
| 1100, 1600, 1602, 1800, 2102, 2110, 2120, 1228, 1248, 1641, 1648, 2404, 2320, 1308, 1242, 1239, 1115, 1615, 1815, 6459, 6467, 6468, 6470, 6105, 6116, 6129, 1388-124 | Amphenol straight plug, MS Series, 5 socket, shell size 14 | 023-1247-00 | MS3106E-14S-5S | 023-LW180-038 | MS3106A-14S-5S | – | – |
| 1700 Series | Binder 12 socket | 023-LW185-027 binder | | | | | |

## ACCELEROMETER MATING CONNECTORS

| Order Code | Part Number | Description |
|---|---|---|
| AA141 | 023-0076-00 | Microtec DP straight plug, four socket, general duty (DP-4S-1) |
| AA174 | 023-0466-00 | Bendix MS Series straight plug, three socket, shell size 10 connector (MS3106F-10SL-3S) |
| MH002 | 031-0428-00 | 2-pin MS type for MA11, MA12, and MAV51 |
| MH008 | 032-1197-00 | 3-pin 62 GB for MA15, MAT53, and MAV52 |
| CA067 | 031-0446-00 | BNC plug with strain relief |
| CA054 | 031-0487-00 | BNC bulkhead socket and dust cap fitted in 90° bracket, fitted to cable |

## ACCEL MATING CONNECTOR – CABLE ASSEMBLY

| Order Code | Part Number | Description |
|---|---|---|
| AA143 | 060-0436-04 | Cable assembly, Microtec-type connector, 15 ft of Teflon® cable for JTF |
| CA051 | 032-1399-00 | Cable assembly, microdot to microdot, 15 ft of PVC cable for MAQ13, MAQ36, and MAQ41 |
| CA338 | 032-1397-00 | Cable assembly, microdot to microdot, 15 ft of PTFE cable for MAQ13, MAQ36, and MAQ41 |
| CA137 | 032-1396-00 | Cable assembly, 5 meters of twin core PTFE cable with stainless steel overbraid for MA15, MAT53, and MAV53 |
| CA053 | 031-0439-01 | Cable assembly, 5 meters of twin core PTFE cable with stainless steel overbraid for MA11, MA12, and MAV51 |

## INSTRUMENT MATING CONNECTORS

| Order code | Description |
|---|---|
| AA176 | Mating connector adapter, 9 pin male to 25 pin male |

## TORQUE PASSIVE SPEED SENSOR PICKUP CABLE ASSEMBLY

| Order Code | Description |
|---|---|
| 7204-00-15 | 15 feet |
| 7204-00-50 | 50 feet |
| 7204-00-100 | 100 feet |
| 7204-16-15 | 15 feet with connector for Model 7541 |
| 7204-16-50 | 50 feet with connector for Model 7541 |
| 7204-16-100 | 100 feet with connector for Model 7541 |

## TORQUE ZERO VELOCITY, ACTIVE SPEED PICKUP CABLE ASSEMBLY

| Order Code | Description |
|---|---|
| 7220-47-15 | 15 feet |
| 7220-47-50 | 50 feet |
| 7220-47-100 | 100 feet |
| 7220-119-15 | 15 feet with connector for Model 7541 |
| 7220-119-50 | 50 feet with connector for Model 7541 |
| 7220-119-100 | 100 feet with connector for Model 7541 |

## RF CABLE ASSEMBLY

| Order Code | Description |
|---|---|
| 043-LW525-034-LF | RF cable assembly to TMS9000, 92000 Series, 17,37 m [57 ft] BNC-BNC |
| 043-1529-01 | RF cable assembly to TMS9000, 94000 Series, 14,6 m [47.9 ft], tri-axial |

*For custom lengths or configurations – contact Honeywell*

## INSTRUMENT CABLE ASSEMBLIES

| Order code | Description |
|---|---|
| AA154 | Power cable and connector for GM family |
| AA168 | Molded 25-pin male/female communications cable |

**Warranty.** Honeywell warrants goods of its manufacture as being free of defective materials and faulty workmanship. Honeywell's standard product warranty applies unless agreed to otherwise by Honeywell in writing; please refer to your order acknowledgement or consult your local sales office for specific warranty details. If warranted goods are returned to Honeywell during the period of coverage, Honeywell will repair or replace, at its option, without charge those items it finds defective. **The foregoing is buyer's sole remedy and is in lieu of all warranties, expressed or implied, including those of merchantability and fitness for a particular purpose. In no event shall Honeywell be liable for consequential, special, or indirect damages.**

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**PERSONAL INJURY**

- DO NOT USE these products as safety or emergency stop devices or in any other application where failure of the product could result in personal injury.

**Failure to comply with these instructions could result in death or serious injury.**

**⚠ WARNING**

**MISUSE OF DOCUMENTATION**

- The information presented in this datasheet is for reference only. DO NOT USE this document as product installation information.
- Complete installation, operation and maintenance information is provided in the instructions supplied with each product.

**Failure to comply with these instructions could result in death or serious injury.**

**Find out more**

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# OCEAN CHIPS
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## Поставка электронных компонентов

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
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