



Certificate of Compliance

Certificate: 80304677

Master Contract: 610337

Project: 80304677

Date Issued: July 15, 2026

Issued to: Barksdale, Inc.
3211 Fruitland Ave.
Los Angeles, California 90058
United States
Attention: Chet Sahanaja

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by: Tabitha J. Meeks

PRODUCTS

CLASS 2258 04 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations

CLASS 2258 84 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations –
Certified to US Standards

CLASS 2258 04 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations

With flange plug

IS Class I, Division 1, Groups A, B, C and D T4
Ex ia IIC T4 Ga

With other plugs

IS Class I, Division 1, Groups A, B, C and D T4
Ex ia IIC T4 Gb
Or
IS Class I, Division 1, Groups C and D T4
Ex ia IIB T4 Ga



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CLASS 2258 84 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations – Certified to US Standards

With flange plug

Class I, Division 1, Groups A, B, C and D T4

Class I Zone 0 AEx ia IIC T4 Ga

With other plugs

Class I, Division 1, Groups A, B, C and D T4

Class I Zone 1 AEx ia IIC T4 Gb

Or

IS Class I, Division 1, Groups C and D T4

Class I Zone 0 AEx ia IIB T4 Ga

Current Models:

Pressure transducers, intrinsically safe, output 4...20 mA, 10 - 27 Vdc

alternative description:

BP1CS-5-(XX-YY)-P-T-C-S-E-(ZZZ) (general media compatibility)

BP1CH-5-(XX-YY)-P-T-C-S-E-(ZZZ) (usable for hydrogen media)

Pressure transducers, intrinsically safe, output 4...20 mA, 10 - 27 Vdc

alternative description:

BP1CS-5-(XX-YY)-P-T-C-S-E-(ZZZ) (general media compatibility)

BP1CH-5-(XX-YY)-P-T-C-S-E-(ZZZ) (usable for hydrogen media)

Pressure transducers, intrinsically safe, output 4...20 mA, 10 - 27 Vdc

alternative description:

BP2CS-5-(XX-YY)-P-T-C-S-E-(ZZZ) (general media compatibility)

BP3CS-5-(XX-YY)-P-T-C-S-E-(ZZZ) (general media compatibility)

BP2CH-5-(XX-YY)-P-T-C-S-E-(ZZZ) (usable for hydrogen media)

BP3CH-5-(XX-YY)-P-T-C-S-E-(ZZZ) (usable for hydrogen media)

Pressure transducers, intrinsically safe, output 4...20 mA, 10 - 27 Vdc

alternative description:

BP2CS-5-(XX-YY)-P-T-C-S-E-(ZZZ) (general media compatibility)

BP3CS-5-(XX-YY)-P-T-C-S-E-(ZZZ) (general media compatibility)

BP2CH-5-(XX-YY)-P-T-C-S-E-(ZZZ) (usable for hydrogen media)

BP3CH-5-(XX-YY)-P-T-C-S-E-(ZZZ) (usable for hydrogen media)

Level probes, intrinsically safe, output 4...20 mA, 10 - 27 Vdc

alternative description:

BL1CS-5-D-G-C-E-L-(ZZZ) (general media compatibility)

BL1CH-5-D-G-C-E-L-(ZZZ) (usable for hydrogen media)



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Level probes, intrinsically safe, output 4...20 mA, 10 - 27 Vdc

alternative description:

BL2CS-5-D-G-C-E-L-(ZZZ) (general media compatibility)

BL3CS-5-D-G-C-E-L-(ZZZ) (general media compatibility)

BL2CH-5-D-G-C-E-L-(ZZZ) (usable for hydrogen media)

BL3CH-5-D-G-C-E-L-(ZZZ) (usable for hydrogen media)

Current models: $-40\text{ }^{\circ}\text{C} \leq T_{\text{amb}} \leq +85\text{ }^{\circ}\text{C}$, process medium temperature range:
 $-40\text{ }^{\circ}\text{C}$ to $+100\text{ }^{\circ}\text{C}$, $U_i = 27\text{ V}$, $I_i = 125\text{ mA}$, $P_i = 0.85\text{ W}$, $C_i = 12.1\text{ nF}$, $L_i = 0$

High Voltage Models:

Pressure transducers, intrinsically safe, output 0 ... max. 10 V

alternative description:

BP1CS-6-(XX-YY)-P-T-C-S-E-(ZZZ) (general media compatibility)

BP1CH-6-(XX-YY)-P-T-C-S-E-(ZZZ) (usable for hydrogen media)

Pressure transducers, intrinsically safe, output 0 ... max. 10 V

alternative description:

BP1CS-6-(XX-YY)-P-T-C-S-E-(ZZZ) (general media compatibility)

BP1CS-6-(XX-YY)-P-T-C-S-E-(ZZZ) (general media compatibility)

BP1CH-6-(XX-YY)-P-T-C-S-E-(ZZZ) (CSAusable for hydrogen media)

BP1CH-6-(XX-YY)-P-T-C-S-E-(ZZZ) (CSAusable for hydrogen media)

(‘70’ ist the index for the connection type, here: Field Housing’)

Pressure transducers, intrinsically safe, output 0 ... max. 10 V

alternative description:

BP2CS-6-(XX-YY)-P-T-C-S-E-(ZZZ) (general media compatibility)

BP3CS-6-(XX-YY)-P-T-C-S-E-(ZZZ) (general media compatibility)

BP2CH-6-(XX-YY)-P-T-C-S-E-(ZZZ) (usable for hydrogen media)

BP3CH-6-(XX-YY)-P-T-C-S-E-(ZZZ) (usable for hydrogen media)

Pressure transducers, intrinsically safe, output 0 ... max. 10 V

alternative description:

BP2CS-6-(XX-YY)-P-T-C-S-E-(ZZZ) (general media compatibility)

BP3CS-6-(XX-YY)-P-T-C-S-E-(ZZZ) (general media compatibility)

BP2CH-6-(XX-YY)-P-T-C-S-E-(ZZZ) (usable for hydrogen media)

BP3CH-6-(XX-YY)-P-T-C-S-E-(ZZZ) (usable for hydrogen media)

Level probes, intrinsically safe, output 0 ... max. 10 V

alternative description:

BL1CS-6-d-g-c-e-l-(zzz) (general media compatibility)

BL1CH-6-d-g-c-e-l-(zzz) (usable for hydrogen media)



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Level probes, intrinsically safe, output 0 ... max. 10 V

alternative description:

BL2CS-5-D-G-C-E-L-(ZZZ) (general media compatibility)

BL3CS-5-D-G-C-E-L-(ZZZ) (general media compatibility)

BL2CH-5-D-G-C-E-L-(ZZZ) (usable for hydrogen media)

BL3CH-5-D-G-C-E-L-(ZZZ) (usable for hydrogen media)

High Voltage Models: $-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +85^{\circ}\text{C}$, process medium temperature range: -40°C to $+100^{\circ}\text{C}$, $U_i = 27\text{ V}$, $I_i = 125\text{ mA}$, $P_i = 0.85\text{ W}$, $C_i = 12.1\text{ nF}$, $L_i = 0$

Low Voltage Models:

Pressure transducers, intrinsically safe, output 0... max. 5 V

alternative description:

BP1CS-6 (general media compatibility)

BP1CH-6 (usable for media hydrogen)

Pressure transducers, intrinsically safe, output 0... max. 5 V

alternative description:

BP1CS-6 (general media compatibility)

BP1CH-6 (usable for media hydrogen)

Pressure transducers, intrinsically safe, output 0... max. 5 V

alternative description:

BP2CS-6 (general media compatibility)

BP3CS-6 (general media compatibility)

BP2CH-6 (usable for media hydrogen)

BP3CH-6 (usable for media hydrogen)

Pressure transducers, intrinsically safe, output 0... max. 5 V

alternative description:

BP2CS-6 (general media compatibility)

BP3CS-6 (general media compatibility)

BP2CH-6 (usable for media hydrogen)

BP3CH-6 (usable for media hydrogen)

Level probes, intrinsically safe, output 0... max. 5 V

alternative description:

BL1CS-3-D-G-C-E-L-(ZZZ) (general media compatibility)

BL2CS-4-D-G-C-E-L-(ZZZ) (general media compatibility)

BL1CH-3-D-G-C-E-L-(ZZZ) (usable for media hydrogen)

BL1CH-4-D-G-C-E-L-(ZZZ) (usable for media hydrogen)

alternative description:



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BL2CS-3-D-G-C-E-L-(ZZZ) (general media compatibility)
BL3CS-3-D-G-C-E-L-(ZZZ) (general media compatibility)
BL2CS-4-D-G-C-E-L-(ZZZ) (general media compatibility)
BL3CS-4-D-G-C-E-L-(ZZZ) (general media compatibility)
BL2CH-3-D-G-C-E-L-(ZZZ) (usable for media hydrogen)
BL3CH-3-D-G-C-E-L-(ZZZ) (usable for media hydrogen)
BL2CH-4-D-G-C-E-L-(ZZZ) (usable for media hydrogen)
BL3CH-4-D-G-C-E-L-(ZZZ) (usable for media hydrogen)

Low Voltage Models: $-40\text{ }^{\circ}\text{C} \leq T_{amb} \leq +85\text{ }^{\circ}\text{C}$, process medium temperature range: $-40\text{ }^{\circ}\text{C}$ to $+100\text{ }^{\circ}\text{C}$, $U_i = 6\text{ V}$, $I_i = 600\text{ mA}$, $P_i = 0.9\text{ W}$, $C_i = 9.27\text{ }\mu\text{F}$, $L_i = 0$

CLASS 2258 04 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations

IS Class I, Division 1, Groups C and D T3
Ex ia IIB T3 Gb

CLASS 2258 84 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations – Certified to US Standards

IS Class I, Division 1, Groups C and D T3
Class I Zone 1 AEx ia IIB T3 Gb

Current Models:

Temperature transducers, intrinsically safe, output 4....20 mA, 10 - 27 Vdc

alternative description:

BT1CS-5-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT1CH-5-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)

Temperature transducers, intrinsically safe, output 4....20 mA, 10 - 27 Vdc

alternative description:

BT2CS-5-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT3CS-5-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT2CH-5-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)
BT3CH-5-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)

Current models: $-40\text{ }^{\circ}\text{C} \leq T_{amb} \leq +85\text{ }^{\circ}\text{C}$, process medium temperature range: $-40\text{ }^{\circ}\text{C}$ to $+200\text{ }^{\circ}\text{C}$, $U_i = 27\text{ V}$, $I_i = 125\text{ mA}$, $P_i = 0.85\text{ W}$, $C_i = 12.1\text{ nF}$, $L_i = 0$

High Voltage Models:

Temperature transducers, intrinsically safe, output 0 ... max. 10 V

alternative description:

BT2CS-3-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)



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BT2CS-4-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT1CS-3-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT3CS-4-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT1CS-6-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT2CH-3-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)
BT2CH-4-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)
BT3CH-3-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)
BT3CH-4-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)
BT1CH-6-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)

Temperature transducers, intrinsically safe, output 0 ... max. 10 V

alternative description:

BT1CS-6-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT1CH-6-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)

Temperature transducers, intrinsically safe, output 0 ... max. 10 V

alternative description:

BT2CS-5-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT3CS-5-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT2CH-5-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)
BT3CH-5-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)

Temperature transducers, intrinsically safe, output 0 ... max. 10 V

alternative description:

BT2CS-6-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT3CS-6-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT2CH-6-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)
BT3CH-6-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)

High Voltage Models: $-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +85^{\circ}\text{C}$, process medium temperature range: -40°C to $+200^{\circ}\text{C}$, $U_i = 27\text{ V}$,
 $I_i = 125\text{ mA}$, $P_i = 0.85\text{ W}$, $C_i = 12.1\text{ nF}$, $L_i = 0$

Low Voltage Models:

Temperature transducers, intrinsically safe, output 0 ... max. 5 V

alternative description:

BT1CS-6-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT1CH-6-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)

Temperature transducers, intrinsically safe, output 0 ... max. 5 V

alternative description:

BT1CS-6-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT1CH-6-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)



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Temperature transducers, intrinsically safe, output 0 ... max. 5 V

alternative description:

BT2CS-3-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT2CS-4-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT1CS-3-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT3CS-4-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT2CS-6-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT3CS-6-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT2CH-3-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)
BT2CH-4-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)
BT3CH-3-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)
BT3CH-4-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)
BT2CH-6-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)
BT3CH-6-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)

Temperature transducers, intrinsically safe, output 0 ... max. 5 V

alternative description:

BT2CS-3-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT2CS-4-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT3CH-3-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT3CS-4-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT2CS-6-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT3CS-6-(XX-YY)-U-L-C-E-(ZZZ) (general media compatibility)
BT2CH-3-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)
BT2CH-4-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)
BT3CH-3-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)
BT3CH-4-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)
BT2CH-6-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)
BT3CH-6-(XX-YY)-U-L-C-E-(ZZZ) (usable for media hydrogen)

Low Voltage Models: $-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +85^{\circ}\text{C}$, process medium temperature range: -40°C to $+200^{\circ}\text{C}$, $U_i = 6\text{ V}$,
 $I_i = 600\text{ mA}$, $P_i = 0.9\text{ W}$, $C_i = 9.27\text{ }\mu\text{F}$, $L_i = 0$

Product nomenclature:

For Pressure Transducers:

Letter	Description
A	Certification/Approval
B	Kind of Electrical Output
XX-YY	Indicator for Pressure Value
P	Pressure Unit
T	Type of Measurement
C	Kind of Pressure Connection



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S	Presence of Snubber
E	Kind of Electric Connection
VV	Special Custom Information

For Level Transducers:

Letter	Description
A	Certification/Approval
B	Kind of Electrical Output
D	Indicator for Level/Pressure Value
G	Type of Measurement
C	Kind of Pressure Connection/Protector
E	Kind of Electric Connection
L	Cable Length Information
VV	Special Custom Information

For Temperature Transducers:

Letter	Description
A	Certification/Approval
B	Kind of Electrical Output
XX-YY	Indicator for Pressure Value
U	Temperature Unit
L	Tip Length Indicator
C	Kind of Pressure Connection
E	Kind of Electric Connection
VV	Special Custom Information

North American entity parameters as appropriate.

Conditions of Acceptability:

1. The external pins (clk, dat) on the plugs are only for calibration, and shall not be connected in the hazardous area.
2. Under certain extreme circumstances, the exposed plastic of the non-metallic plugs may generate an ignition-capable level of electrostatic charge. Therefore the equipment shall not be installed in a location where the external conditions are conducive to the build-up of electrostatic charge on the plastic surfaces. In addition, the equipment shall only be cleaned with a damp cloth. This is particularly important if the equipment is installed in a Zone 0 or Division 1 location.



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APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 61010-1-12 (Update 1 & 2, April 2016), (3rd Edition)	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use — Part 1: General Requirements
CAN/CSA-C22.2 No. 60079-0:15	Explosive atmospheres – Part 0: Equipment – General requirements
CAN/CSA-C22.2 No. 60079-11:14	Explosive atmospheres – Part 11: Equipment protection by intrinsic safety “i”
ANSI/UL 60079-0-2013 <i>Sixth Edition</i>	Explosive atmospheres – Part 0: Equipment – General requirements
ANSI/UL 60079-11 – 2013 <i>Sixth Edition</i>	Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety “i”
ANSI/UL 61010-1 <i>Third Edition</i> (Rev up to April 2016)	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use — Part 1: General Requirements
ANSI/UL 913 – 2013 <i>Eighth Edition</i>	Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II and III, Division I, Hazardous Locations

Notes:

Products certified under Class C225804, C225884 have been certified under CSA’s ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca



MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Company’s name, and/or CSA file number 610337, type designation, electrical ratings, serial number or date coding, the CSA Mark appear in a permanent manner on each unit, and any other information as specified in the Certification Report.