



FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

JRBS-49SC-aR Series Fieldbus Junction

NI / I / 2 / ABCD / T4; $-25\text{ °C} \leq T_a \leq +70\text{ °C}$

NI-ANI / I / 2 / CD / T4; $-25\text{ °C} \leq T_a \leq +70\text{ °C}$ – NI-2.410; Rectangular output characteristic-NIFW*

a = Number of spurs: 4, 6, 8, 10, or 12

*For Nonincendive Field Wiring Parameters, refer to the relevant control drawings.

Special Conditions of Use:

- 1) *Shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application, including a tool removable cover.*
- 2) *When using a Division 2 wiring methods as defined by the NEC® other than nonincendive field wiring, then this Fieldbus Junction may be installed in Group A/B areas.*

Equipment Ratings:

Nonincendive for use in a Class I, Division 2, Groups A, B, C, & D Hazardous (Classified) Locations and Nonincendive for use in a Class I, Division 2, Groups C & D Hazardous (Classified) Locations with Nonincendive field wiring. Temperature Class T4, $T_a = 70\text{ °C}$

This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	1998
CSA C22.2 No. 213	1987
CSA C22.2 No. 142	1987

FM Approved for:

TURCK Inc.
Plymouth, MN


Original Project ID: 3033040C

Approval Granted: *January 26, 2009*

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC



J. E. Marquedant
Group Manager, Electrical

26 January 2009
Date