



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

FNaCbc-d. IO & Drop Connector System with Enclosure

NI / I / 2 / ABCD; S / II, III / 2 / EFG / T* Ta = -40°C to +80°C, Type 4, 4X

a = Function T02, T04, T06, T08, P02, P04, P06, P08, S02, S04, S06, S08, M96, M97, R96, R97, I96, or I97

b = Junction P01, P02, G01, G02, N01, N02, M01, M02, C01, C02, C03, C04, or C05

c = Branding A or M

d = Options 'Special Unit Digits' do not affect the integrity of the enclosure, the electrical safety, or the product marking.

T*	Function Option
T5	a = T02, T04, T06, T08, P02, M96, M97, R96, R97
T4A	a = S02, S04, S06, S08
T4	a = P06, P08

IOabcde-f. IO Module

NI / I / 2 / ABCD / T5 Ta = -40°C to +80°C

a = Protocol 96 or 97

b = Housing W or Y

c = Configuration 02, 03, 07, 08, 11, or 12

d = Approvals F

e = Branding A or M

f = Options 'Special Unit Digits'

Note: 'Special Unit Digits' do not affect the integrity of the enclosure, the electrical safety, or the product marking.

Special Condition of Use

1. Shall be installed in compliance with the enclosure, mounting, spacing, and segregation requirements of the ultimate application.

DRab-c. Drop Connector Module

NI / I / 2 / ABCD / T* Ta = -40°C to +80°C

a = Function 465036, 465037, 465038, 465039, 465040, 465041, 465042, 465043, 465044, 465045, 465046, or 465047

b = Branding A or M

c = Options 'Special Unit Digits' do not affect the integrity of the enclosure, the electrical safety, or the product marking.

T*	Function Option
T5	a = 465036, 465037, 465038, 465039, 465040, 465041
T4A	a = 465044, 465045, 465046, 465047
T4	a = 465042, 465043

Special Condition of Use

1. Shall be installed in compliance with the enclosure, mounting, spacing, and segregation requirements of the ultimate application.

FN000Cab-c. Wiring System Enclosure

Type 4, 4X, Ta = -40°C to +80°C

a = Junction P01, P02, G01, G02, N01, N02, M01, M02, C01, C02, C03, C04, or C05

b = Branding A or M

c = Options 'Special Unit Digits' do not affect the integrity of the enclosure, the electrical safety, or the product marking.

Equipment Ratings:

FN Series: Nonincendive for Class I, Division 2, Groups A, B, C, D, Suitable for Class II, III, Groups E, F, and G, Temperature Class T4, T4A, or T5 with an Ambient Temperature of -40°C to +80°C, Hazardous (Classified) Indoor and Outdoor Locations, with an Ingress Protection of Type 4, 4X.

DR and IO Series: Nonincendive for Class I, Division 2, Groups A, B, C and D Temperature Class T4, T4A or T5, with an Ambient Temperature of -40°C to +80°C, Hazardous (Classified) Indoor Locations.

FN000 Enclosure: Ingress Protection of Type 4, 4X with an Ambient Temperature of -40°C to +80°C.

FM Approved for:

StoneL
Fergus Falls, MN United States



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

Class 3600	2011
Class 3611	2004
Class 3810	2005
ANSI/ISA 61010.1	2004
ANSI/NEMA 250	2003

Original Project ID: 3043069

Approval Granted: April 2, 2014

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC

J.E. Marquedant
Manager, Electrical Systems

2 April 14

Date