



FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

I.

FDN20-16S and FDN20-16XSG. Busstop Station.

NI/I/2/ABCD/T3C Ta* = +70 °C – NI-1.000

Ta* is reduced to +40 °C if loads between 0.5 A and 0.75 A are connected.

Special Condition 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.*

FDP20-16S and FDP20-16XSG. Busstop Station.

NI/I/2/ABCD/T3C Ta = +70 °C – NI-1.000

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.*

II.

FAS20-4S-a. AS-i Bus Stations.

NI/I/2/ABCD/T3C Ta = +70 °C – NI-1.000; IP20

NI/I/2/IIC/T3 Ta = +70 °C – NI-1.000; IP20

a = Connection Type: E (Eurofast), ER (Eurofast and Removable Terminal Blocks),
R (Removable Terminal Blocks) or None

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.*

FAS20-4S-4G-a-A. AS-i Bus Stations.

NI/I/2/ABCD/T3C Ta = +70 °C – NI-1.000; IP20

NI/I/2/IIC/T3 Ta = +70 °C – NI-1.000; IP20

a = Connection Type: E (Eurofast), ER (Eurofast and Removable Terminal Blocks),
R (Removable Terminal Blocks) or None

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.*

Equipment Ratings:

I.

Nonincendive for use in Class I, Division 2, Groups A, B, C & D Hazardous (Classified) Locations, in accordance with control drawing NI-1.000; the Temperature Class is T3C @ Ta = +70 °C with up to 0.5 A loads attached or T3C @ Ta = +40 °C with up to 0.75 A loads attached

II.

Nonincendive for use in Class I, Division 2, Groups A, B, C & D, and Class I, Zone 2, Group IIC, IP20, Hazardous (Classified) Locations, in accordance with control drawing NI-1.000

FM Approved for:

Turck Inc.
3000 Campus Drive
Minneapolis, MN 55441
United States

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/IEC 60529	2004
ANSI/ISA 61010-1	2004

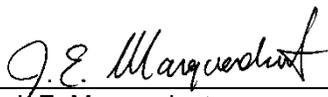
Original Project ID: 3025487

Approval Granted: March 2, 2006

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3030057	August 24, 2007		
3043123	November 1, 2012		

FM Approvals LLC



J. E. Marquedant
Group Manager, Electrical

1 November 2012

Date