



FM Approvals
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Member of the FM Global Group

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

Minifast receptacles:

P-RSFb efg-ha

P-RKFb efg-ha

Minifast cords:

P-RKc ef-d-h

P-RKc RKc ef-e-h

P-RKc WKc ef-e-h

P-RSc ef-d-h

P-RSc RKc ef-d-h

P-RSc RSc ef-d-h

P-RSc WKc ef-d-h

P-RSc WSc ef-d-h

P-WSc RKc ef-d-h

NI / I / 2 / ABCD / T6 Ta = 80°C — NI-2.407

a = Thread Option: /14.5/NPT, /14.75/NPT, or blank

b = Material Option: V or blank.

c = Material Option: M or V.

d = Cable Type: 3- or 4-digit ITC cable number.

e = Number of Conductors: 7, 8, 9, 10, or 12.

f = Connection/Color Code: Not safety relevant.

g = Drain Connection: D or blank.

h = Cable or Lead Length in Meters: Not safety relevant.



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Minifast receptacles:

P-RSFa defEX-g/14.75/NPT

P-RKF a defEX-g/14.75/NPT

Minifast cords:

P-RKb de-c-g

P-RKb RKb de-c-g

P-RKb WKb de-c-g

P-RSb de-c-g

P-RSb RKb de-c-g

P-RSb RSb de-c-g

P-RSb WKb de-c-g

P-RSb WSb de-c-g

P-WSb RKb de-c-g

IS / I / 1 / ABCD / T6 Ta = 80°C — NI-2.407

NI / I / 2 / ABCD / T6 Ta = 80°C — NI-2.407

a = Material Option: V or blank.

b = Material Option: M or V.

c = Cable Type: 3- or 4-digit ITC cable number.

d = Number of Conductors: 7, 8, 9, 10, or 12.

e = Connection/Color Code: Not safety relevant.

f = Drain Connection: D or blank.

g = Cable or Lead Length in Meters: Not safety relevant.

Equipment Ratings:

Intrinsically Safe for use in Class I, Division 1, Groups A, B, C and D; Nonincendive for use in a Class I, Division 2, Groups A, B, C and D indoor hazardous (classified) locations, in accordance with Control Drawings NI-2.407. The equipment has a Temperature Class T6, Ta = 80°C.

FM Approved for:

TURCK Inc.
Plymouth, MN



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

| | |
|------------|------|
| Class 3600 | 1998 |
| Class 3611 | 2004 |
| Class 3810 | 2005 |

Original Project ID: 3027545

Approval Granted: February 9, 2007

Subsequent Revision Reports / Date Approval Amended

| Report Number | Date | Report Number | Date |
|---------------|-------------------------|---------------|------|
| 090708 | <i>November 5, 2009</i> | | |

FM Approvals LLC



J. E. Marquedant
Group Manager, Electrical

5 November 2009

Date