

FM Approved Linear Displacement Transducers

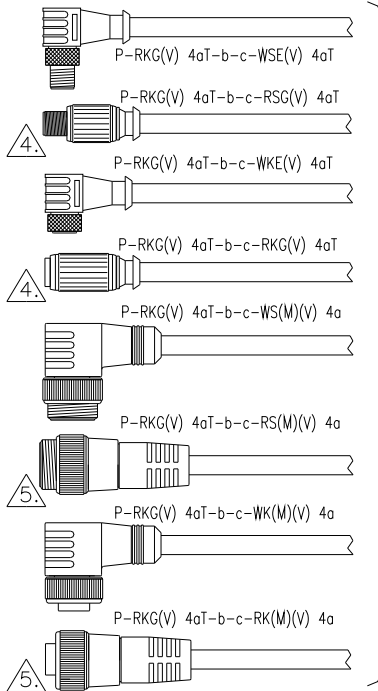
Installation in Class I, Division 2



NON-HAZARDOUS LOCATION

HAZARDOUS (CLASSIFIED) LOCATION
Class I, Division 2, Groups A,B,C,D

Connected devices
must supply ≤ 30 Vdc



a = conductor color code
b = 3 digit ITC cable code
c = cable length in meters

or

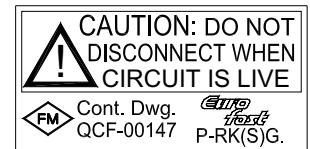
lokfast Guard
LOCK-EURO-G



P-RKG(V) 4aT-b-c

LT.-Q21-...H1141
Linear Displacement
Transducer

lokfast guard
label detail



Notes:

1. Wiring methods must be in accordance with Class I, Division 2 wiring practices per the National Electrical Code (NEC), ANSI/NFPA 70, Article 501.4(B).
2. The transducers must be connected using FM-approved Turck cordsets as shown. The cordsets are FM approved for installation in Class I, Division 2 when installed per Turck control drawing QCF-00147, available at www.turck.com/fmcd.
3. A LOCK-EURO-G guard must be in place as shown when the circuit is energized.
4. Straight eurofast connectors may also be terminated in the hazardous location when used with approved Turck receptacles and LOCK-EURO-G lokfast guards.
5. Straight minifast connectors shown may also be terminated in the hazardous location when used with approved Turck receptacles and LOCK-MINI lokfast guards.

Drawing No.:

NI-1.003

TURCK

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Plymouth, MN 55441
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Title: LT.-Q21-...H1141 Linear Displacement Transducers
Installation in Class I, Division 2 Hazardous Locations

Scale: NONE

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A	Release	BVL	BVL	5/7/04
Rev	Description	Drft	Date	