

FM Approved V-Prox Sensors

Inductive Proximity Sensors for Installation in Class I, Division 2

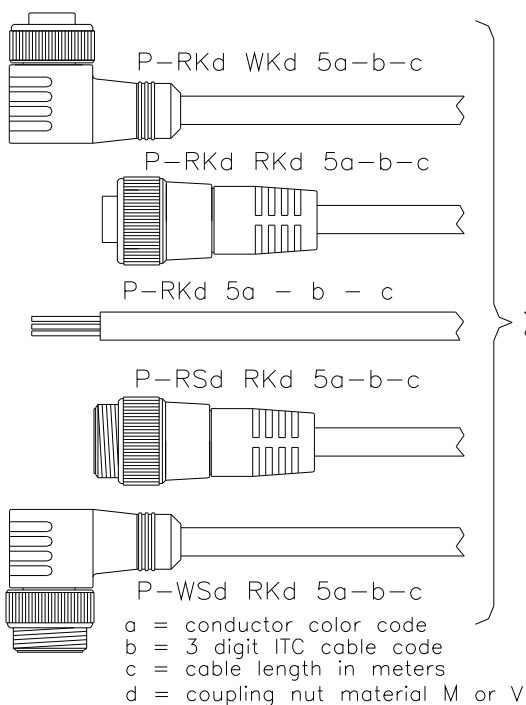


NON-HAZARDOUS LOCATION

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

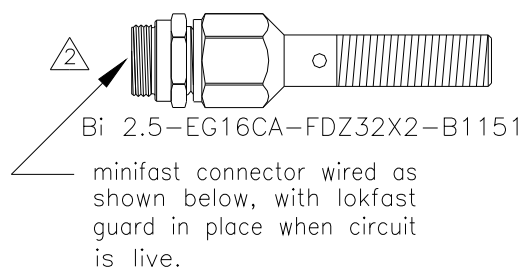
Connected devices must supply a maximum of 250Vac or 300Vdc

Connected devices must supply a maximum of 150Vac or dc



Bi 2.5-EG16CA-FDZ32X2

Cable must be installed using Division 2 wiring method per ANSI/NFPA 70 (NEC) Article 501.



lokfast guard lock-mini

lokfast guard label detail



Bi 2.5-EG16CA-FDZ32X2 nameplate detail



Bi 2.5-EG16CA-FDZ32X2-B1151 nameplate 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. Bi 2.5-EG16CA-FDZ32X2-B1151 versions must be connected using FM-approved cordsets and lokfast guards as shown above. The cordsets shown are FM approved for installation in Class I, Division 2 when installed per Turck control drawing QCF-00147, available at www.turck.com/fmcd. LOCK-MINI lokfast guards must be in place when the circuit is energized.

Drawing No.:

NI-1.001

TURCK

3000 Campus Drive
Plymouth, MN 55441
Phone: (763) 553-7300

Title:

Control Drawing for V-Prox
Sensors for Installation in Class I,
Division 2 Hazardous Locations

A	Release	BVL	BVL	4/13/04
Rev	Description	Drft	Date	

Scale: NONE

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