



# TURCK

**PROCESS  
AUTOMATION**

## **DEVICE DROP FROM CONDUIT SYSTEMS**



### **TURCK is Your Connection to Process Sensing**

#### **Rated and Approved for Installation in Hazardous Locations**

- General purpose
- Class I, Division 2 nonincendive and explosion proof protection schemes
- Class I, Division 1 or 2 intrinsically safe circuits
- UL recognized, CSA certified cables

#### **Multiple Cable Jacket Ratings**

- ITC/PLTC
- Exposed run
- IEC 332 direct burial and FT4 flame ratings
- UV and sunlight resistant

**.....Point To Point!.....Point To Bus!.....Bus To Bus!**

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# Device Connections From Existing Conduit Systems

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## Bill of Materials

Ref. #	Product Type	Part Number
1	<b>Conduit Adapter</b> 1 Port 2 Port	CA-1/RKFV 40 CA-2/RKFV 40
2	<b>Cordsets</b> Standard ITC ITC 'Exposed Run' Rated Armor	P-RSV RKV 40-949-2 P-RSV RKV 40-162-2 P-RSV RKV 40A-947-2
3	<b>Receptacle, Male</b>	P-RSFV 40-0.3/14.5/NPT <sup>1</sup>
4	<b>Receptacle, EXP, Male</b>	P-RSFV 40EX-0.3/14.5/NPT
5	<b>Receptacle, Female</b>	P-RKFV 40-0.3/14.5/NPT <sup>1</sup>
6	<b>Receptacle, EXP, Female</b>	P-RKFV 40EX-0.3/14.5/NPT
7	<b>lokfast® guard</b>	LOCK-MINI

<sup>1</sup> Part number shown is for 1/2-14NPT.  
Change 14.5 to 14.75 for 3/4-14NPT receptacles.

## Type A Installations

### Using conduit body and CA - / RKF 40 conduit adapter:

In ordinary (non-hazardous) locations, use:

1 2 3

In Class 1, Div 2 hazardous locations using NI (nonincendive) transmitter and **lokfast** guards, use:

1 2 3 2x 7

In Class 1, Div 2 hazardous locations using EXP transmitter and **lokfast** guards, use:

1 2 4 2x 7

## Type B Installations

### Using junction box and NPT - threaded receptacle:

In ordinary (non-hazardous) locations, use:

2 3 5

In Class 1, Div 2 with non-EXP junction box and NI transmitter, use:

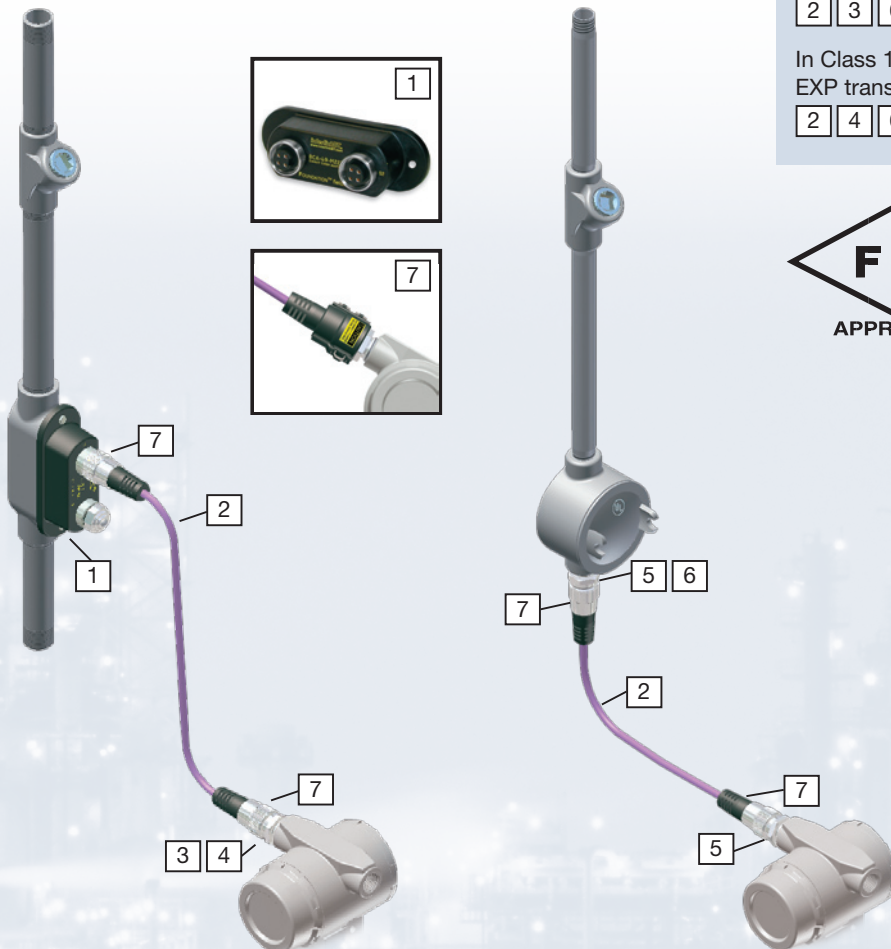
2 3 5 2x 7

In Class 1, Div 2 with EXP junction box and NI transmitter, use:

2 3 6 2x 7

In Class 1, Div 2 using EXP junction box and EXP transmitter, use:

2 4 6 2x 7



See TURCK Control Drawing QCF-00147 at [www.turck.com/fmcd](http://www.turck.com/fmcd) for details of the FM approval of these devices for Class I, Division 2 hazardous locations.

