

# DXN25c/DXN37c

## PRODUCT FEATURES



### Hazardous Location Listings

#### ATEX

II 2 GD Ex e IIC Gb Ex tb IIIC Db  
Suitable for Zone 1 & 2 (gas) 21 & 22 (dust)

Ex ia or ib IIC T6 Gb

DXN25c  $-40^{\circ}\text{C} \leq \text{Ta} \leq +60^{\circ}\text{C}$  T5 T71°C  
 $-40^{\circ}\text{C} \leq \text{Ta} \leq +40^{\circ}\text{C}$  T6 T51°C  
IECEx LCIE 14.0040X/LCIE 09 ATEX 3050X

DXN37c  $-40^{\circ}\text{C} \leq \text{Ta} \leq +55^{\circ}\text{C}$  T5 T76°C  
 $-40^{\circ}\text{C} \leq \text{Ta} \leq +40^{\circ}\text{C}$  T6 T56°C  
IECEx LCIE 14.0038X/LCIE 07 ATEX 6071X

NOM listing available.  
Contact Engineering for more information.

#### Highlighted Feature

- **Crimped Contacts**

DXN25c / DXN37c devices now feature contacts that can be crimped or soldered. Each device is supplied with 26 or 39 contacts so that the product can be set up to suit application needs.

### Simple Assembly and Disassembly

DXN37c shown



#### Assembly

To insert contacts when they have been wired is simple. Push wired contact into rear of insulator until it stops to complete the installation.



#### Disassembly

To remove, use the tool provided. Push tool from front onto contact until tool stops. Contact is then released at rear of insulator.

## HAZARDOUS LOCATION - MULTIPIN


**Connector**  
(female receptacle  
with handle)

**Receptacle/ Angle**  
(female)

**Receptacle/ Angle/Box**  
(female)
**Ratings**

- Voltage**  
440 VAC or VDC DXN25c  
230 VAC or VDC DXN37c
- Amperage Ratings**  
10 A DXN25c  
Not for current interrupting.  
10 A DXN37c  
Not for current interrupting.
- Environmental Ratings**  
IP66/IP67
- Temperature Range**  
Min -15°F/Max 140°F - (DXN25c)  
Min -40°F/Max 131°F - (DXN37c)  
See pg 254 for temperatures outside this range.
- Wiring Capacity**  
Based on THHN wiring connection type solder.  
Min 16 AWG Max 14 AWG
- Terminal Type**  
DXN25c: Solder/Crimp  
DXN37c: Solder/Crimp
- Applicable Standards**  
ATEX, IECEx

Voltage	Polarity	Cable Range	Part # Metal	Part # Metal	Part # Metal
440 V	24P+G	.500-.830"	36D300232M	36D7002	36D000232M
440 V	24P+G	.630-1.050"	36D3002	36D7002	36D0002
220 V	36P+G	.500-.830"	36C300332M	36C7003	36C000332M
220 V	36P+G	.630-1.050"	36C3003	36C7003	36C0003

For international configurations (IEC/CE) visit [meltric.com/international-catalog](http://meltric.com/international-catalog) or contact Customer Service at 800-433-7642.

**Plug**  
(male inlet  
w/handle)

**Inlet/Angle**  
(male)

**Inlet/ Angle/Box**  
(male)


Voltage	Polarity	Cable Range	Part # Metal	Part # Metal	Part # Metal
440 V	24P+G	.500-.830"	36D100232M	36D9002	36D600232M
440 V	24P+G	.630-1.050"	36D1002	36D9002	36D6002
220 V	36P+G	.500-.830"	36C100332M	36C9003	36C600332M
220 V	36P+G	.630-1.050"	36C1003	36C9003	36C6003

For international configurations (IEC/CE) visit [meltric.com/international-catalog](http://meltric.com/international-catalog) or contact Customer Service at 800-433-7642.
**ACCESSORIES**

MULTI-CONTACT REMOVAL TOOL



61-CA593

EUROPEAN CRIMPING TOOL



61CA500

BAG OF 13 FEMALE CONTACTS



01AA213

Includes insulation sleeves and ferrules

PLUG CAP



31-3A426

CRIMPER TOOL (Greenlee or equal)



4CN30

BAG OF 13 MALE CONTACTS

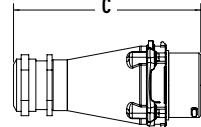
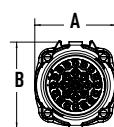
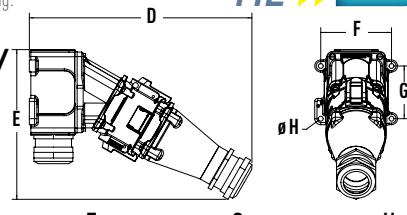


61CA113

Includes insulation sleeves and ferrules

**DIMENSIONS – Provided in Inches**

Dimensions are for reference only and may change depending on accessories used. For precise dimensions contact MELTRIC Engineering.

**Plug****Wall Box/Angle/ Receptacle/Plug**
SCAN  
ME >>
**PRODUCT**

DXN25C/DXN37C

**A**

3.17

**B**

3.35

**C**

7.26

**D**

11.64

**E**

7.83

**F**

3.70

**G**

2.76

**H**

0.26