PXN12c Multipin

PRODUCT FEATURES

Recessed Contacts

Provides IP2X protection from live electrical parts.

Locking Provision

Turn screw with special tool (provided) to prevent plug removal.

Spring-Loaded Butt-Style Contacts

Ensures optimal contact force and superior electrical performance over thousands of operations.

Metal Casing

Provides excellent durability and protection.

IP65/IP66 Watertightness

Environmental rating is achieved as soon as the plug is latched to the receptacle. There are no additional rings to tighten.

Lid

Provides additional protection from harsh environments.

Silver-Nickel Contacts

Silver-nickel contact material provides superior conductivity, durability and corrosion resistance.

Hazardous Location Listings

ATEX
Ex II 2 G D Ex e IIC T5 Gb Ex tb IIIC T69°C Db Suitable for Zone 1 & 2 (gas) 21 & 22 (dust)
-40°C ≤ Ta ≤ +55°C T5 T69°C
II 2 G D Ex ia/ib IIC Gb
IECEx LCIE 14.0041X/LCIE 07 ATEX 6070X

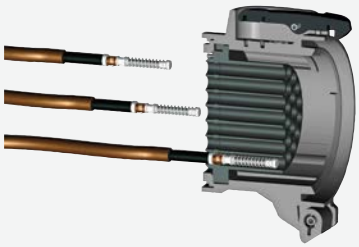
NOM listing available. Contact MELTRIC Engineering for more information.

Highlighted Feature

- **Crimped Contacts**
  PXN12c devices now feature contacts that can be crimped or soldered. Each device is supplied with 13 contacts so that the product can be set up to suit application needs.

Simple Assembly and Disassembly

DSN37c 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

Devices rated for hazardous locations are not returnable.

Connector (female receptacle with handle) / Receptacle/Angle (female) / Receptacle/Angle/Box (female)

or

or

VOLTAGE	POLARITY	CABLE RANGE	PART # METAL	PART # METAL	PART # METAL
220 V	11P+G	.350-.630"	06A300125M	06A7001	06A000125M
220 V	11P+G	.470-.820"	06A3001	06A7001	06A0001

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

Plug (male inlet w/handle) / Inlet/Angle (male) / Inlet/Angle/Box (male)

or

or

VOLTAGE	POLARITY	CABLE RANGE	PART # METAL	PART # METAL	PART # METAL
220 V	11P+G	.350-.630"	06A100125M	06A9001	06A600125M
220 V	11P+G	.470-.820"	06A1001	06A9001	06A6001

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

Ratings

- **Voltage**
  220 VAC or VDC
- **Amperage Ratings**
  10 A not for disconnection of a live circuit.
- **Current Interruption Capacity**
  Not for current interrupting
- **Environmental Ratings**
  IP65/IP66
- **Temperature Range**
  Min -40°F / Max 131°F
  See pg 260 for temperatures outside this range.
- **Wiring Capacity**
  Based on THHN wiring connection type solder.
  Min 16 AWG Max 14 AWG
- **Terminal Type**
  Solder/Crimp
- **Applicable Standards**
  ATEX, IECEx

ACCESSORIES

PROTECTIVE INLET/PLUG CAP		01-NA426	EUROPEAN CRIMPING TOOL		61CA500
MULTI-CONTACT REMOVAL TOOL		61-CA593	CRIMPER TOOL (Greenlee or equal)		4CN30

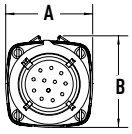
BAG OF 13 FEMALE CONTACTS			
	01AA213	Includes insulation sleeves and ferrules
BAG OF 13 MALE CONTACTS			
	01AA113	Includes insulation sleeves and ferrules

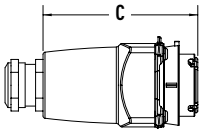
DIMENSIONS – Provided in Inches

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

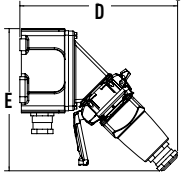
SCAN ME >>

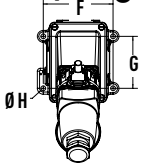
Plug





Wall Box/Angle/Receptacle/Plug





PRODUCT	A	B	C	D	E	F	G	øH
PXN12c	2.3	2.42	4.09	8.37	7.54	3.7	2.76	.26