

MULTIPIIN PXN12C

Product Features



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 is no additional rings to tighten.

Lid

Provides additional protection from harsh environments.

Recessed Contacts

Provides IP2X protection from live electrical parts.

Locking Provision

Turn triangular 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.

Silver-Nickel Contacts

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

Hazardous Duty Listings

ATEX

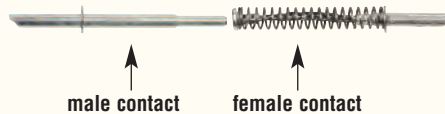
II 2 G/D Ex e II tD A21 IP65
Suitable for Zone 1 & 2 (gas) 21 & 22 (dust)
(Dust certification is limited to particles > 75 µm)

5A: -40 °C <Ta<+60 °C T6 T65 °C

10A: -40 °C <Ta<+55 °C T5 T69 °C

Highlighted Feature

PXN12c Contact



PXN12c devices feature silver-nickel, spring-loaded, butt-style contacts for superior durability and electrical performance. Terminals are solder type.



PXN12c Multipin – 10A Hazardous Duty Plugs & Receptacles

Connector
(female receptacle w/handle)



or

Receptacle w/angle (female) **Receptacle/Angle/Box** (female)



or



Ratings

- **Voltage**
220 VAC
- **Amperage Rating**
10A Not for disconnection of a live circuit
- **Environmental Ratings**
IP65+IP66
- **Temperature Range**
Min -40°F/Max 130°F
- **Wiring Capacity***
Min 16 AWG Max 14 AWG
* Based on THHN wiring connection type solder
- **Terminal Type**
Solder
- **Listings**
ATEX

Voltage	Polarity	Part # Metal	Part # Metal	Part # Metal
220V	11P+G	06-M3111-XXX	06-M7111	06-M0111-XXX

Plug
(male inlet w/handle)



or

Inlet w/angle (male)



or

Inlet/Angle/Box (male)



Voltage	Polarity	Part # Metal	Part # Metal	Part # Metal
220V	11P+G	06-M1111-XXX	06-M9111	06-M6111-XXX

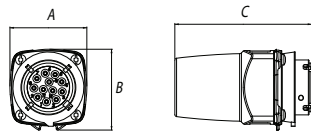
XXX Suffix / Cable Range

XXX (Suffix #)	Cable Range (in)
-32M	.47 - .82
-25M	.35 - .63

Dimensions Receptacle – Provided in inches

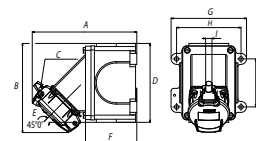
Dimensions are for reference only and may change depending on accessories used. For precise dimensions contact Meltric Engineering.

plug



PRODUCT	A	B	C
PXN12c	2.28	2.40	4.09

receptacle / angle/junction box



PRODUCT	A	B	C	D	E	F	G	H	I	J
PXN12c	5.98	5.12	4.53	2.95	4.33	3.70	.36	2.76		