

PN12c Multipin - 15 A

PN12c

Ratings

- Voltage**
480 VAC Max/480 VDC
- Amperage Rating**
15 A Non-Current Interrupting
- Environmental Ratings**
Type 4X/IP66/IP67 (Poly & Metal)
Type 3R/IP54/IP55 (Stainless Steel)
- Temperature Range**
Min -40°F/Max 140°F
See pg 254 for temperatures outside of this range.
- Wiring Capacity**
Based on THHN wire sizes.
Min 18 AWG Max 14 AWG
- Certifications**
UL 2238, NOM

See pgs. 111-112 for PN12c dimensions

Receptacle (female)



Inlet (male)



Don't forget to add installation accessories to your order

North American Configurations

VOLTAGE	POLARITY	PART #			PART #		
		POLY	METAL	STAINLESS STEEL	POLY	METAL	STAINLESS STEEL
480 V	11P+G	03-A4001	07-A4001	07-A4001-SS	03-A8001	07-A8001	07-A8001-SS

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

Main Options



Reverse Interiors



Flush Mount (replaces female casing)



Locking Pawl

RECEPTACLE OPTIONS

SUFFIX

INLET OPTIONS

SUFFIX

Reverse Interiors	Recept # -001	Reverse Interiors	Inlet # -001
With Flush Mount (poly only)	Recept # -142 ⁸		
Locking Pawl	Recept # -824-300		
Self-Returning Lid (Manual Close)	Recept # -NC		

⁸ IP55 rating with Flush Mount casing.

Order Example: 480 V PN12c + Reverse Interiors
PN12c Receptacle 11P+G = 03-A4001-001



Handle Option Guide
pgs 237-238

INSTALLATION ACCESSORIES – SIZE 1

When properly installed, all accessories meet or exceed the environmental ratings of the devices they are mounted to; unless otherwise noted.

HANDLES

HANDLE WITH NPT	PART # POLY	PART # METAL
Poly 1/2"	511P0N05	791P0N05L
Poly 3/4"	511P0N07	791P0N07L
Metal 1"	511P0N10	791P0N10L

For available cord grips, see pg 159.

POLY HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	.350-.520"	711P0BP6
	.520-.680"	711P0CP5
	.680-.980"	711P0DP4

METAL HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	.438-.500"	791P0BS3L
	.500-.562"	791P0BS4L
	.562-.625"	791P0CS1L
	.625-.750"	791P0CS4L
	.750-.875"	791P0DS1L
	.875-1.000"	791P0DS3L

POLY 90° HANDLE WITH NPT	CABLE RANGE	PART #
	1/2"	751P9N05
	3/4"	751P9N07
	1"	751P9N10

STAINLESS STEEL HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	.438-.500"	7X1P0BS3
	.500-.562"	7X1P0BS4
	.562-.625"	7X1P0CS1
	.625-.750"	7X1P0CS4
	.750-.875"	7X1P0DS1
	.875-1.000"	7X1P0DS2

For Stainless Steel devices only.

POLY HANDLE	CABLE RANGE	PART #
	.350-.700"	511P0D18

POLY ANGLED HANDLE	CABLE RANGE	PART #
	.354-.708"	511P6D18

ANGLES

POLY ANGLE	ANGLE	PART #	ANGLE	PART #
	MB Box 30°	511M3	70°	511M7

Panel mounting only.

METAL ANGLE	ANGLE	PART #	ANGLE	PART #
	0°	591M0	45°	591M4

METAL ANGLE	ANGLE	PART #
	FS/FD Box 30°	791M3FS

Base measures approximately 4.2" x 2.7". Due to the variation in sizes of FS boxes, please verify that your FS box matches our dimensions, if not call Customer Service for other solutions.

STAINLESS STEEL ANGLE	ANGLE	PART #
	30°	7X1M3

For Stainless Steel devices only.

BOXES

POLY CONDUIT ENTRY WITH NPT	ANGLE	SIZE	PART #	Notes
	30°	1/2"	511B3N05	* Interior volume with receptacle installed.
	30°	3/4"	511B3N07	* Interior volume with receptacle installed.

POLY WALL BOX WITH NPT	ANGLE	SIZE	PART #	Notes
	0°	1/2"	511B0N05	* Interior volume with receptacle installed.
	0°	3/4"	511B0N07	* Interior volume with receptacle installed.

METAL WALL BOX WITH NPT	ANGLE	SIZE	PART #	Notes
	0°	1/2"	591B0N05	* Interior volume with receptacle installed.
	0°	3/4"	591B0N07	* Interior volume with receptacle installed.

POLY WALL BOX WITH ANGLE	ANGLE	PART #	Notes
	70°	511C7000	70° poly boxes are not drilled.

METAL BOX WITH NPT	ANGLE	SIZE	PART #	Notes
	0°	1/2"	7T1F0N05	
	0°	3/4"	7T1F0N07	
	0°	1"	7T1F0N10	
	0°	1 1/4"	7T1F0N12	

POLY ANGLE WITH METAL BOX WITH NPT	ANGLE	SIZE	PART #	Notes
	30°	1/2"	711C3N05	
	30°	3/4"	711C3N07	* Interior volume with receptacle installed.
	30°	1"	711C3N10	* Interior volume with receptacle installed.
	30°	1 1/4"	711C3N12	* Interior volume with receptacle installed.

METAL ANGLE WITH METAL BOX WITH NPT	ANGLE	SIZE	PART #	Notes
	45°	1/2"	791C4N05	
	45°	3/4"	791C4N07	* Interior volume with receptacle installed.
	45°	1"	791C4N10	* Interior volume with receptacle installed.
	45°	1 1/4"	791C4N12	* Interior volume with receptacle installed.

STAINLESS STEEL BOX WITH STAINLESS STEEL ANGLE WITH NPT	ANGLE	SIZE	PART #	Notes
	30°	3/4"	7X1C3N07	Includes angle adapter as shown. For Stainless Steel devices only.
	30°	1"	7X1F0N10	

MISCELLANEOUS ACCESSORIES

PROTECTIVE INLET/PLUG CAP	PART #	Notes
	01-NA426	For Inlets/Plugs Only.

FLUSH MOUNT	PART #
	01-2A142

CORD GRIP WITH OPTIONS	Notes
	see pg 159

MULTI-CONTACT REMOVAL TOOL	PART #
	61-CA593

CRIMPER TOOL (GREENLEE OR EQUAL)	PART #
	4CN30

EUROPEAN CRIMPING TOOL	PART #
	61-CA500