

DSN24c/DS24c Multipin Plugs & Receptacles – 7.5 A

Ratings

- Voltage**
DSN24c
 480 VAC Max/130 VDC
DS24c
 250 VAC Max/130 VDC
- Amperage Rating**
 2 A Current Interrupting
 7.5 A Non-Current Interrupting
 ! DSN24c/DS24c is capable of handling 4-20mA low current applications
- Environmental Ratings**
 IP66/IP67 (Poly only)
 IP54/IP55 (Stainless Steel)
- Temperature Range**
 Min -40°F/Max 140°F
 See pg 258 for temps below -15°F.
- Wiring Capacity**
 Min 18 AWG Max 14 AWG

For DSN24c dimensions, see pgs 37-38.

Receptacle (female)



Inlet (male)



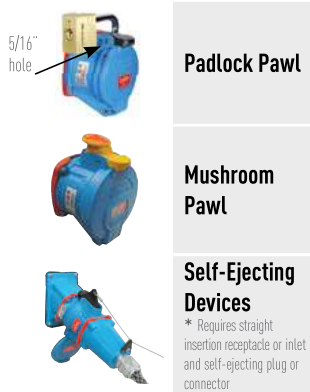
! Don't forget to add installation accessories to your order

North American Configuration

Voltage	Polarity	Part #		Part #	
		Poly	Stainless Steel	Poly	Stainless Steel
250V	23P+G	-	37-B4002-SS	-	37-B8002-SS
480V	23P+G	63-B4002	-	63-B8002	-

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

Main Options



Padlock Pawl

Mushroom Pawl

Self-Ejecting Devices

* Requires straight insertion receptacle or inlet and self-ejecting plug or connector

Receptacle Options

Suffix

Inlet Options

Suffix

Straight Insertion	Recept # - 352	Self-Ejecting Plug Release	Inlet # - 338
Self-Ejecting Connector Release	Recept # - 354		
Mushroom Pawl	Recept # - 375		
Padlock Pawl	Recept # - 843		
Padlockable Mushroom Pawl	Recept # - 375-843		
Closed Lid Configuration	Recept # - NC		

Poly Devices Only


See pages 235-244 for detailed information on these options

Order Example: 480V DSN24c + mushroom pawl
 DSN24c 22P Poly receptacle = 63-B4002-375


INSTALLATION ACCESSORIES – SIZE 2

Unless indicated otherwise, accessories can be used with either poly or metal plugs and receptacles. Stainless steel devices should use stainless steel accessories.

HANDLES

HANDLE w/NPT	Part #
 1/2"	512P0N05
3/4"	512P0N07
1"	512P0N10
1 1/4"	512P0N12


For available cord grips, see page 167.

POLY HANDLE w/CORD GRIP	Cable Range	Part #
	.350 - .520"	712P0BP6
	.520 - .680"	712P0CP5
	.680 - .980"	712P0DP4
	.980 - 1.260"	712P0EP4

STAINLESS STEEL HANDLE w/NPT	Part #
 3/4"	7X2P0N07
1"	7X2P0N10

For Stainless Steel devices only.


POLY HANDLE	Part #
 .20 - .82"	512P0D21

POLY HANDLE w/CLAMP & BUSHING	Part #
	.750 - .875" 712P0S14
	.875 - 1.000" 712P0S16
	1.000 - 1.125" 712P0S18
	1.125 - 1.250" 712P0S20
	1.250 - 1.375" 712P0S22

ANGLES


POLY ANGLE			
 30°	512M3	 70°	512M7

METAL ANGLE	
 0°	592M0
 30°	592M3


 FS/FD Box 30°	792M3FS	* 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.
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STAINLESS STEEL ANGLE	
 30°	7X2M3


BOXES

POLY CONDUIT ENTRY w/NPT			Part #
 30°	1/2"		512B3N05
* 8.5 in ³ 30°	3/4"		512B3N07

For poly devices only
* Interior volume with receptacle installed.


POLY WALL BOX w/ANGLE		
 70°		512C7000
* 82.0 in ³	Ground Bar	51AA089

70° poly boxes are not drilled. Contact customer service if factory drilled is required.
* Interior volume with receptacle installed.

POLY ANGLE WITH METAL BOX w/NPT		
 70°	1/2"	712C7N05
70°	3/4"	712C7N07
70°	1"	712C7N10
* 74.6 in ³ 70°	1 1/4"	712C7N12
70°	1 1/2"	712C7N15

* Interior volume with receptacle installed.

METAL BOX w/NPT		
 0°	1/2"	7T1F0N05
0°	3/4"	7T1F0N07
0°	1"	7T1F0N10
0°	1 1/4"	7T1F0N12


POLY ANGLE WITH METAL BOX w/NPT		
 30°	1/2"	712C3N05
30°	3/4"	712C3N07
30°	1"	712C3N10
* 30.2 in ³ 30°	1 1/4"	712C3N12

For metal angle, replace "71" prefix with "79".

* Interior volume with receptacle installed.

STAINLESS STEEL BOX w/NPT		
 0°	1"	7X1F0N10

For Stainless Steel devices only.

STAINLESS STEEL ANGLE W/STAINLESS STEEL BOX w/NPT		
 30°	3/4"	7X2C3N07
30°	1"	7X2C3N10

For Stainless Steel devices only.


MISCELLANEOUS ACCESSORIES

FINGER DRAWPLATES	
 61-3A346	Set of Two (2) Recommended for cord to cord assembly applications, for easier connector closure.

Poly Devices Only

PROTECTIVE INLET/PLUG CAP	
 61-3A426	For Inlets/Plugs Only.

PADLOCKABLE INLET/PLUG CAP	
 61-3A826	For Inlets/Plugs Only.

MULTI-CONTACT REMOVAL TOOL	
 61-CA593	

CRIMPER TOOL (GREENLEE OR EQUAL)	
 4CN30	

EUROPEAN CRIMPING TOOL	
 61-CA500	