

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 Configurations

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	-

Main Options

5/16" hole

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 # Poly
	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 - .83"	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		Part #
	0°	592M0


	30°	592M3
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	FS/FD Box 30°	792M3FS
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* 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		Part #
	30°	7X2M3


BOXES

POLY CONDUIT ENTRY w/NPT			Part #	
	30°	1/2"	512B3N05	For poly devices only * Interior volume with receptacle installed.
	30°	3/4"	512B3N07	


POLY WALL BOX w/ANGLE			Part #	
	70°		512C7000	70° poly boxes are not drilled. Contact customer service if factory drilled is required. * Interior volume with receptacle installed.
		Ground Bar	51AA089	

POLY ANGLE WITH METAL WALL BOX w/NPT			Part #	
	70°	1/2"	712C7N05	* Interior volume with receptacle installed.
	70°	3/4"	712C7N07	
	70°	1"	712C7N10	
	70°	1 1/4"	712C7N12	
	70°	1 1/2"	712C7N15	

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

POLY ANGLE WITH METAL BOX w/NPT			Part #	
	30°	1/2"	712C3N05	For metal angle, replace "71" prefix with "79". * Interior volume with receptacle installed.
	30°	3/4"	712C3N07	
	30°	1"	712C3N10	
	30°	1 1/4"	712C3N12	

STAINLESS STEEL BOX w/NPT			Part #	
	0°	1"	7X1F0N10	For Stainless Steel devices only.

STAINLESS STEEL ANGLE W/STAINLESS STEEL BOX w/NPT			Part #	
	30°	3/4"	7X2C3N07	For Stainless Steel devices only.
	30°	1"	7X2C3N10	

MISCELLANEOUS ACCESSORIES

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

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

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

MULTI-CONTACT REMOVAL TOOL		Part #
		61-CA593

CRIMPER TOOL (GREENLEE OR EQUAL)		Part #
		4CN30

EUROPEAN CRIMPING TOOL		Part #
		61-CA500

