

DSN24c



DSN24c Multipin – 7.5A Plugs & Receptacles

Ratings

- Voltage**
50 VAC or 480 VAC Max/130 VDC*
+ For DC order 480V model
- Amperage Rating**
2A Current Interrupting
7.5A Non-Current Interrupting
! DSN24c is capable of handling
4-20mA low current applications
- Environmental Ratings**
IP66+IP67
- Temperature Range**
Min -40°F/Max 140°F
See pg 228 for temps below -15°F.
- Wiring Capacity**
Min 18 AWG Max 14 AWG
- Listings**
CE*
* Contact Customer Service

For DSN24c dimensions, see pgs 35-36

Receptacle (female)



Don't forget to add installation accessories to your order

Inlet (male)



For international configurations (CE) visit meltric.com/international-catalog or contact customer service at 800.433.7642.

Voltage	Polarity	Part # Poly
50V	24P+	63-B4002
480V	23P+G+	63-B4002

Voltage	Polarity	Part # Poly
50V	24P+	63-B8002
480V	23P+G+	63-B8002

+ 24P for devices up to 50V or 23P+G for devices up to 480V. Multiple voltage labels are provided for application in the field.

Highlighted Feature

- Crimped Contacts**
DSN24c devices now feature contacts that can be crimped or soldered. Each device is supplied with 2 bags of 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.

Main Options

5/16" hole



Padlock Pawl



Mushroom Pawl



Self-Ejecting Devices*

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

Receptacle Options

Part

Straight Insertion	Recept # - 352
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



See pgs 205-214 for detailed information on these options

Inlet Options

Part

Self-Ejecting Plug Release	Inlet # - 338
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DSN24c Order Example:

To order a device with a Mushroom Pawl add **-375** to the receptacle part number.

DSN24c 22P = 63-B4002-**375**