

SKU: PBTS-8-1/0

UPC: 0783669079364

Features & Benefits:

Description: Nimbus Insulated Aluminum Multi-Tap Connector, Conductor Range 1/0-14, 8 Ports, Single Sided Entry, Tin Plated, UL, CSA

Specs

Additional Class Attributes

Connection	Mechanical
Contains DE-OX®	Yes
Number of Conductors	8
Number of Poles	1
Number of Ports / Wireways	8
Number of Usable Ports	8
Number of Usable Taps	8
Replacement Part(s)	PORTPLUG-1/0, SCREWCAP-1/0

Dimensions

Drive Size Main	3/16
Drive Type Main	Internal Hex
Height (IN)	1.627
Height BX (IN)	3.75
Height (mm)	41.3258
Length (IN)	5.373
Length (mm)	136.4742
Max Insulation OD (IN)	0.511
Max Insulation OD (mm)	12.9794
Weight (LB)	0.51
Weight BX (LB)	2.235
Width (IN)	1.599
Width BX (IN)	6
Width (mm)	40.6146

Material and Finish

Conductor Material	Copper
Connector Finish	Tin
Insulation	Plastisol
Material	Aluminum
Wire Binding Hardware Finish	Tin
Wire Binding Hardware Material	Aluminum

Additional Technical Specifications

Conductor Type	Stranded

Bolt and Screw Sizes

Number of Wire Binding Screws per Port	1
Wire Binding Screw Size	3/8
Wire Binding Torque	2/0 - 3 AWG = 50

General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 4
Dual Rated	Yes
NEMA Code	S-588-4
UPC Code	78366907936

Testing Standards

CSA File Number	LR-29601
CSA Standard	C22.2 No. 65-03
Prop65 Compliance	WARNING: Cancer and Reproductive Harm - www.P65warnings.ca.gov
UL Control Number	453G
UL / CULUS Specification	UL 486A/B Listed
UL File Number	E6207

Conductor Ranges

Conductor Range AL Solid (Secondary, tap, load)	NA
Conductor Range AL Stranded (Primary, run, main, line)	1/0 Str - 14 Str
Conductor Range AL Stranded (Secondary, tap, load)	NA
Conductor Range CU Solid (Primary, run, main, line)	10 Sol - 14 Sol
Conductor Range CU Solid (Secondary, tap, load)	NA
Conductor Range CU Stranded (Primary, run, main, line)	1/0 Str - 14 Str
Conductor Range CU Stranded (Secondary, tap, load)	NA
Conductor Range AL Solid (Primary, run, main, line)	10 Sol - 14 Sol
Flex Conductor Range	NA

Voltage

Voltage Rating	600 V

Color

Cap Color Main	Black
Cap Color Tap	Black
Color	Black

Environment and Temperature

Environmental Conditions	Cold temperature rated to -45â?°C
Flammability Rating	Insulation rated per UL 94
Temperature Rating	90°C