SKU: PBT-1/0

UPC: 0783669077001

Features & Benefits:

Description: Nimbus Insulated Aluminum In-Line Splicer-Reducer Connector, Conductor Range 1/0-14, 2 Ports, Tin Plated, UL, CSA

Specs

Additional Class Attributes

Connection	Mechanical
Contains DE-OX®	Yes
Number of Conductors	2
Number of Poles	1
Number of Ports / Wireways	2
Number of Usable Ports	2
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)	2.25
Length (IN)	3.45
Max Insulation OD (IN)	0.52
Max Insulation OD (mm)	13.208
Weight (LB)	0.23
Weight BX (LB)	1.822
Width (IN)	0.937
Width BX (IN)	5

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	Solid

Bolt and Screw Sizes

Number of Wire Binding Screws per Port	1
Wire Binding Screw Size	3/8
Wire Binding Torque	4 - 6 AWG = 45

General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 4
Dual Rated	Yes
NEMA Code	S-588-4
UPC Code	78366907700

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

Color

Color	Black

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

Environment and Temperature

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