



SKU: IPC-1/0-2

UPC: 0783669532661

Features & Benefits:

Description: KUP-L-Tap Insulation Piercing Copper Connector, Dual Rated, Main Conductor Range 1/0-8, Tap Range 2-8, Tin Plated, UL, CSA

Specs

Additional Class Attributes

Connection	Mechanical
Contains DE-OX®	No
Number of Conductors	2
Number of Poles	1
Number of Ports Tap	1
Wire Orientation	Parallel

Dimensions

Drive Size Main	1/2
Drive Type Main	External Hex
Height (IN)	1.122
Height BX (IN)	1.75
Height (mm)	28.4988
Length (IN)	2.351
Length (mm)	59.7154
Weight (LB)	0.122
Weight BX (LB)	1.57
Width (IN)	1.497
Width BX (IN)	4.5
Width (mm)	38.0238

Material and Finish

Clamping Hardware Finish	Tin
Clamping Hardware Material	Steel
Conductor Material	Aluminum
Connector Finish	Tin
Insulation	Nylon
Material	Copper

Bolt and Screw Sizes

Clamping Bolt Size	M8 x 1.25-6g
Number of Wire Binding Screws per Port	1
Wire Binding Screw Size	5/16
Wire Binding Torque	192

General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 8
Direct Burial	No
Dual Rated	Yes
NEMA Code	S-588-4
UPC Code	78366953266

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
ROHS Indicator	IND
UL / CULUS Specification	UL 486A/B Listed
UL File Number	E6207

Environment and Temperature

Temperature Rating	90°C
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Color

Color	Black
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Conductor Ranges

Conductor Range AL Solid (Secondary, tap, load)	NA
Conductor Range AL Stranded (Primary, run, main, line)	1/0 Str - 8 Str
Conductor Range AL Stranded (Secondary, tap, load)	2 Str - 8 Str
Conductor Range CU Solid (Primary, run, main, line)	NA
Conductor Range CU Solid (Secondary, tap, load)	NA
Conductor Range CU Stranded (Primary, run, main, line)	1/0 Str - 8 Str
Conductor Range CU Stranded (Secondary, tap, load)	2 Str - 8 Str
Conductor Range AL Solid (Primary, run, main, line)	NA

Voltage

Voltage Rating	300 V (480 Grounded Y System)
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Additional Technical Specifications

Connector Amperage Rating AL (Derated where applicable)	100 Amps
Connector Amperage Rating CU (Derated where applicable)	130 Amps
Conductor Type	Stranded