



SKU: IPC-500-500

UPC: 0783669532807

Features & Benefits:

Description: KUP-L-Tap Insulation Piercing Copper Connector, Dual Rated, Main Conductor Range 500-300, Tap Range 500-250, 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	7/8-7/8
Drive Type Main	External Hex
Height (IN)	5
Height BX (IN)	3.625
Height (mm)	127
Length (IN)	3.2
Length (mm)	81.28
Weight (LB)	4.721
Weight BX (LB)	4.82
Width (IN)	1.399
Width BX (IN)	4
Width (mm)	35.5346

Material and Finish

Clamping Hardware Finish	Tin
Clamping Hardware Material	Alloy steel
Conductor Material	Copper
Connector Finish	Tin
Insulation	Nylon
Material	Copper

Bolt and Screw Sizes

Clamping Bolt Size	1/2-13
Number of Wire Binding Screws per Port	1
Wire Binding Screw Size	NA
Wire Binding Torque	900

General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 1
Direct Burial	No
Dual Rated	Yes
NEMA Code	S-588-4
UPC Code	78366953280

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 / 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)	500 kcmil - 300 kcmil
Conductor Range AL Stranded (Secondary, tap, load)	500 kcmil - 250 kcmil
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)	500 kcmil - 300 kcmil
Conductor Range CU Stranded (Secondary, tap, load)	500 kcmil - 250 kcmil
Conductor Range AL Solid (Primary, run, main, line)	NA

Voltage

Voltage Rating	600 V
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Additional Technical Specifications

Connector Amperage Rating AL (Derated where applicable)	350 Amps
Connector Amperage Rating CU (Derated where applicable)	430 Amps
Conductor Type	Stranded