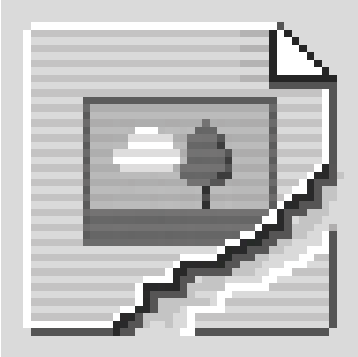


SKU: ALNS-700/750-12

UPC: 0783669690316

Features & Benefits:

Description: Surecrimp Aluminum Compression Lug, Conductor Size 700/750, 1 Hole, 1/2in Bolt Size, Long Barrel, No Sight Window, Tin Plated, UL, CSA

Specs

Additional Class Attributes

Barrel Marking	Hard
Barrel Type	Long
Connecting Angle	180°
Connection	Compression
Contains DE-OX®	Yes
Flared End	No
ILSCOs Die Catalog Number	ILD-936
ILSCOs Die Index Number	936
Mounting Hole Type	Thru
Narrow Tang	No
Number of Mounting Holes	1
Sight Window	No
Slotted	No
Tang End Shape	Square
Undrilled	No

Dimensions

Barrel Length (IN)	2.964
Barrel Length (mm)	75.2856
Dimension G (IN)	0.546
Dimension G (mm)	13.8684
Height (IN)	1.505
Height BX (IN)	2.25
Height (mm)	38.227
Inside Diameter (IN)	1.03
Inside Diameter (mm)	26.162
Length (IN)	5.325
Length (mm)	135.255
Mounting Bolt/Stud Size (mm)	304.8
Mounting Hole Diameter (IN)	0.562
Mounting Hole Diameter (mm)	14.2748
Mounting Hole Spacing (mm)	0
Outside Diameter (IN)	1.46
Outside Diameter (mm)	37.084
Strip Length (mm)	76.8731
Tang Length (IN)	1.255
Tang Length (mm)	31.877
Tang Thickness (IN)	0.43
Tang Thickness (mm)	10.922

Tang Width (IN)	2.048
Tang Width (mm)	52.0192
Weight (LB)	0.405
Weight BX (LB)	0.5185
Width (IN)	2.048
Width BX (IN)	4.25
Width (mm)	52.0192

Conductor Ranges

Conductor Range AL Stranded (Primary, run, main, line)	750 kcmil - 700 kcmil
Conductor Range CU Solid (Primary, run, main, line)	NA
Conductor Range CU Stranded (Primary, run, main, line)	750 kcmil - 700 kcmil
Conductor Range AL Solid (Primary, run, main, line)	NA
Expanded Conductor Range	750 kcmil - 500 kcmil / 900 kcmil compact AL
Flex Conductor Range	NA

Material and Finish

Conductor Material	Aluminum
Connector Finish	Tin
Insulation	NA
Material	Aluminum

Additional Technical Specifications

Conductor Type	Stranded

General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 1
Direct Burial	No
Dual Rated	Yes
NEMA Code	S-588-3
UPC Code	78366969031

Bolt and Screw Sizes

Mounting Bolt/Stud Size	1/2

Testing Standards

CSA File Number	LR-29601
CSA Standard	C22.2 No. 65-03
NEBS Rating	NA
Prop65 Compliance	This product is in compliance with Prop65. It is not known to contain any chemicals associated with this regulation
UL Control Number	453G
UL / CULUS Specification	UL 486A/B Listed
UL File Number	E6207

Environment and Temperature

Temperature Rating	90°C

Color

Color	Silver
Color Code	Yellow

Voltage

Voltage Rating	35 kV

nVent ILSCO
4701 Creek Rd, Suite 110
CINCINNATI, OH 45227
513-533-6200
800-776-9775