

Supply Ability

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10000 Piece/Pieces per Month

Packaging & Delivery

Packaging Details

Carton with pallet

Port

Ningbo Shanghai

Product Description

GI Aluminum Full Tension Automatic Line Splice

The Automatic Splice Rated to hold a minimum 95% RBS of the Conductor used, can ensure quick and reliable overhead tension splice with fast and easy installation. The conductor simply slips into color-coded, funnel-shaped end piece and enters the pilot cap automatically with a simple push. The pilot cap guides the conductor pass the set of serrated jaws and into the center . They are used on ACSR, AAC, AAAC conductor for an instant, positive and automatic connection, ANSI C119.4 Full Tension Class A connector.

Automatic Connectors							
Catalog Number	ACSR ASTM-B232	AAAC ASTM-B399	AAC ASTM-B231	A	B	Strand Color Guide	Conductor Diameter Range
4	#4	#4	#4	13.78	0.98	red	0.229-0.265
2	#2	#2	#2	13.78	0.98	orange	0.265-0.335
42	#2 & #4	#2 & #4	#2 & #4	13.78	0.98	red/orange	0.229-0.340
10	1/0	1/0	1/0	16.45	1.30	yellow	0.365-0.425
20	2/0	2/0	2/0	16.45	1.30	gray	0.425-0.475
1020	1/0 & 2/0	1/0 & 2/0	1/0 & 2/0	16.45	1.30	gray/yellow	0.365-0.475
30	3/0	3/0	3/0	22.00	1.74	black	0.502-0.531
40	4/0	4/0	4/0	22.00	1.74	pink	0.531-0.585
3040	3/0 & 4/0	3/0 & 4/0	3/0 & 4/0	22.00	1.74	pink/black	0.502-0.585
266336	266.8-18/1; 336.4-18/1	312.8;266.8;336.4	336.4;266.8;336.4&397.5	22.00	1.74	green	0.580-0.724
397	397.5-18/1; 477-18/1	477&556.5	477&556.5	22.00	1.74	blue	0.740-0.815
477	477-26/7	#636	#636	32.44	2.24	purple	0.810-0.878

Catalog#	Conductor TYPE	Actual Breaking Load(KN)	Actual RBS Made(%)	Rated Breaking Strength(KN)
35	#2AWG,6/1 ACSR SPARROW	12.75	108	11.79
5070	2/0 AWG,6/1 ACSR QUAIL	23.5	107	21.98
7095	4/0 AWG,6/1 ACSR PENGUIN	36.48	106	34.55
120150	18/1 ACSR MERLIN	39.46	110	35.92
185210	397.5 MCM,18/1 ACSR CHICKADEE	43.46	97.6	44.5
240	ASTM 477,0# ACSR 26/7 "HAWK"	83.2	96	86.7



Related parts

Power Transmission line hardware and Distribution pole guy attachment guy hook

Carbon steel guy-hook attachment for deadending guy wire. Minimum ultimate tensile strength is 12,400 lbs. Includes 11/16in upper hole, integral lag spur and backside cleats for wood pole installation.

Material: Steel

Surface treatment: Hot dip gal or dacromet

Tensile strength: 12400LB to 33500LB

Guy attachments: earth anchor, thimble eye nut, anchor rod, Suspension clamp, bonding clamp, guy hook, pole step, bolt, eye hook