



Passion from technology
bring you safer connection

Transmission line accessories

OVERHEAD LINE SPLICES
AUTOMATIC ALUMINUM
ANSI C119.4



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Description

ANSI C 1 1 9 Class 1 full tension connector (95% conductor breaking strength unless otherwise noted)
 ANSI C 1 1 9 full tension, Class A connector (95% conductor breaking strength unless otherwise noted)
 Color coded end funnel guides for easy identification
 Factory inhibitor protected
 Fastest method of splicing aluminum, aluminum alloy and ACSR conductor

Material

Material: Shell – High Strength Aluminum Alloy
 Jaws – Aluminum Alloy



OVERHEAD LINE SPLICES AUTOMATIC ALUMINUM



Item Code	Color Code	Conductor size			Approximate Conductor O.D.	
		ACSR ASTM-B232	AAAC ASTM-B399	AAC ASTM-B231	MIN/MAX .INCH	MIN/MAX .MM
GL-401	Blue	6 -2	6 -2	6 -2	0.184-0.263	4.68-6.70
GL-402A	Orange	4	4	4	0.255-0.250	5.72-6.35
GL-4042A	Red-Orange	4-2	4-2	4-2	0.220-0.320	5.92-8.13
GL-404A	Red	2	2	2	0.280-0.320	5.84-8.13
GL-406A	Yellow	1/0	1/0	1/0	0.355-0.400	9.02-10.16
GL-4076A	Yellow-Gray	1/0 - 2/0	1/0 - 2/0	1/0 - 2/0	0.355-0.470	9.02-11.94
GL407	Gray	2/0	2/0	2/0	0.400-0.470	10.16-11.94
GL-408	Black	3/0	3/0	3/0	0.450-0.530	11.43-13.46
GL-4098	Pink-Black	3/0 - 4/0	3/0 - 4/0	3/0 - 4/0	0.450-0.595	11.43-15.11
GL-409A	Pink	4/0	4/0	4/0	0.505-0.595	12.83-15.11

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		ACSR ASTM-B232	AAAC ASTM-B399	AAC ASTM-B231	MIN/MAX .INCH	MIN/MAX .MM
GL-410	Brown	266.8(18/1)	312.8	*336.4	0.603-0.666	15.32-16.92
GL-411	Green	336.4(18/1)	394.5	*397.5,**336.4	0.659-0.724	16.74-18.39
GL-412	Blue	397.5(18/1)	465.4	*447	0.720-0.795	18.34-20.19
GL-413	White	477(18/1)	559.5	*556.5, 500	0.780-0.858	19.81-21.79
GLT1316A	Natural	266.8(26/7)	-	-	-	-
GLT1317A	Green	336.4(26/7)	-	-	-	-
GLT1319A	White	477(26/7)	-	-	-	-
GL1333A+	Natural	556.5(18/1)	Consult CROP	636	0.840-0.920	21.34-23.37
GL1355A+	Natural	Consult CROP	Consult CROP	700, 715	0.940-0.976	23.88-24.80
GL1385A+	Natural	Consult CROP	Consult CROP	795	0.996-1.031	25.30-26.19
GL1441A+	Red	Consult CROP	Consult CROP	954	1.100-1.140	27.94-28.96
GL1351A+	Natural	556.5(26/7)	Consult CROP	652.8	0.927-0.940	23.55-23.88