

Distribution Tie

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

Distribution Ties manufactured of aluminum covered steel secure conductors in the top groove of interchangeable headstyle insulators. They can accommodate conductor diameters from .190" to 1.585" for F neck insulators and .190" to 1.240" for other size insulators as long as the insulator top groove is large enough.

Features

- Provide an improved method of securing conductor compared to clamp-top insulators or hand ties over Armor Rods
- Provides superior abrasion protection for the conductor under all types of motion
- The tube component surrounds the bare conductor with a resilient cushion
- Plast Line Ties are also offered as an alternate to metal ties applied over plastic jacketed conductor

Documentation

Application Procedures

[SP-2833 \(Distribution Tie\)](#)

Catalog Pages

[Distribution Tie - Catalog](#)

[Insulator/Tie Fit Information Sheet](#)

Part Tables

For use on: ACSR, Compacted ACSR, Aluminum Alloy, All-Aluminum, AWAC®
Compacted All-Aluminum, C-Neck Interchangeable Headstyle Insulators

(ANSI 55-2 Pin, ANSI 55-3 Pin, 2-1/4" Neck Diameter)

Catalog Number	Diameter Range (Inches)		Nominal Conductor Size	Units	Wt./Lbs.	Applied Length (Inches)	Insulator Identification Mark	Color Code
	Min.	Max.		Per Carton				
9/16" R. GROOVE (See Note 2)								
UTC-1100	.190	.215	#6, 6/1 – #4, 7W Comp.	100	17	24	Black	Blue
UTC-1101	.216	.244	#4, 7W All Alum. – #4, 6/1, 7/1 Comp.	100	18	25	Black	Brown
UTC-1102	.245	.277	#4, 6/1, 7/1 – #4, 7W Alum. Alloy	100	18	26	Black	Orange
UTC-1103	.278	.315	#3, 7W Alum. Alloy – #2, 7W All Alum.	100	18	26	Black	Purple
UTC-1104	.316	.357	#2, 6/1, 7/1 – #2, 7W Alum. Alloy #1, 6/1	100	19	28	Black	Red
UTC-1105	.358	.405	1/0, 7W All Alum. 1/0, 6/1 1/0, 7W Alum. Alloy	100	20	30	Black	Yellow
UTC-1106	.406	.459	2/0, 7W All Alum. 2/0, 6/1 2/0, 7W Alum. Alloy	50	17	25	Black	Blue
UTC-1107	.460	.520	3/0, 7W All Alum. 3/0, 6/1 3/0, 7W Alum. Alloy	50	17	25	Black	Orange
UTC-1108	.521	.588	4/0, 7W All Alum. 4/0, 6/1 4/0, 7W Alum. Alloy	50	18	28	Black	Red
UTC-1109	.589	.665	266.8, 37W All Alum. 266.8, 18/1	50	18	30	Black	Purple
9/16" R. GROOVE (See Note 2)								
UTC-1110	.666	.755	336.4, 19W All Alum. 336.4, 18/1 397.5, 19W All Alum.	50	19	31	Black	Brown
UTC-1111	.756	.858	477, 19W, 37W All Alum. 477, 18/1, 24/7, 26/7	50	19	32	Black	Red
5/8" R. GROOVE (See Note 2)								
UTC-1112	.859	.968	556.5, 26/7 636, 18/1 700, 37W, 61W All Alum.	50	20	34	Black	Blue
3/4" R. GROOVE (See Note 2)								
UTC-1113	.969	1.096	795, 37W All Alum. 795, 61W All Alum. 715.5, 24/7 795, 54/7	50	21	37	Black	Green
UTC-1114	1.097	1.240	954, 36/1, 54/7 1033.5, 37W, 61W All Alum.	50	22	40	Black	Yellow

For use on: ACSR, Compacted ACSR, Aluminum Alloy, All-Aluminum, AWAC® Compacted All-Aluminum, F-Neck Interchangeable Headstyle Insulators

(ANSI 55-4 Pin, ANSI 55-5 Pin, ANSI 57-1 Pin, ANSI 57-2 Pin, ANSI 57-3 Pin, 2-7/8" Diameter)

Catalog Number	Diameter Range (Inches)		Nominal Conductor Size	Units	Wt./Lbs.	Applied Length (Inches)	Insulator Identification Mark	Color Code
	Min.	Max.		Per Carton				
9/16" R. GROOVE (See Note 2)								
UTF-1200	.190	.215	#6, 6/1 #4, 7W Comp.	100	18	25	Yellow	Blue
UTF-1201	.216	.244	#4, 7W All Alum. #4, 6/1, 7/1 Comp.	100	19	26	Yellow	Brown
UTF-1202	.245	.277	#4, 6/1, 7/1 #4, 7W Alum. Alloy	100	19	27	Yellow	Orange
UTF-1203	.278	.315	#3, 7W Alum. Alloy #2, 7W All Alum.	100	20	29	Yellow	Purple
UTF-1204	.316	.357	#2, 6/1, 7/1 #2, 7W Alum. Alloy #1, 6/1	100	20	31	Yellow	Red
UTF-1205	.358	.405	1/0, 7W All Alum. 1/0, 6/1 1/0, 7W Alum. Alloy	100	21	32	Yellow	Yellow
UTF-1206	.406	.459	2/0, 7W All Alum. 2/0, 6/1 2/0, 7W Alum. Alloy	50	18	26	Yellow	Blue
UTF-1207	.460	.520	3/0, 7W All Alum. 3/0, 6/1 3/0, 7W Alum. Alloy	50	18	27	Yellow	Orange
UTF-1208	.521	.588	4/0, 7W All Alum. 4/0, 6/1 4/0, 7W Alum. Alloy	50	19	29	Yellow	Red
UTF-1209	.589	.665	266.8, 37W All Alum. 266.8, 18/1	50	19	32	Yellow	Purple
9/16" R. GROOVE (See Note 2)								
UTF-1210	.666	.755	336.4, 19W All Alum. 336.4, 18/1 397.5, 19W All Alum.	50	20	32	Yellow	Brown
UTF-1211	.756	.858	477, 19W, 37W All Alum. 477, 18/1, 24/7, 26/7	50	20	33	Yellow	Red
5/8" R. GROOVE (See Note 2)								
UTF-1212	.859	.968	556.5, 26/7 636, 18/1 700, 37W, 61W All Alum.	50	21	35	Yellow	Blue
3/4" R. GROOVE (See Note 2)								
UTF-1213	.969	1.096	795, 37W All Alum. 795, 61W All Alum. 715.5, 24/7 795, 54/7	50	22	38	Yellow	Green
UTF-1214	1.097	1.240	954, 36/1 1033.5, 37W, 61W All Alum. 954, 54/7	50	23	41	Yellow	Yellow
1" R. GROOVE (See Note 2)								
UTF-1215	1.241	1.402	1033.5, 54/7 1272, 45/7	50	25	43	Yellow	Orange
UTF-1216	1.403	1.585	1351.5, 54/19 1590, 45/7	50	26	45	Yellow	Black

For use on: ACSR, Compacted ACSR, Aluminum Alloy, All-Aluminum, AWAC® Compacted All-Aluminum, J-Neck Interchangeable Headstyle Insulators

(ANSI 55-6 Pin, ANSI 55-7 Pin, ANSI 56-1 Pin, 3-1/2" Diameter)

Catalog Number	Diameter Range (Inches)		Nominal Conductor Size	Units	Wt./Lbs.	Applied Length (Inches)	Insulator Identification Mark	Color Code
	Min.	Max.		Per Carton				
9/16" R. GROOVE (See Note 2)								
UTJ-1300	.190	.215	#6, 6/1 #4, 7W Comp.	100	24	26	Green	Blue
UTJ-1301	.216	.244	#4, 7W All Alum. #4, 6/1, 7/1 Comp.	100	24	27	Green	Brown
UTJ-1302	.245	.277	#4, 6/1, 7/1 #4, 7W Alum. Alloy	100	25	28	Green	Orange
UTJ-1303	.278	.315	#3, 7W Alum. Alloy #2, 7W All Alum.	100	27	30	Green	Purple
UTJ-1304	.316	.357	#2, 6/1, 7/1 #2, 7W Alum. Alloy #1, 6/1	100	29	32	Green	Red
UTJ-1305	.358	.405	1/0, 7W All Alum. 1/0, 6/1, 1/0, 7W Alum. Alloy	100	31	33	Green	Yellow
UTJ-1306	.406	.459	2/0, 7W All Alum. 2/0, 6/1, 2/0, 7W Alum. Alloy	50	20	27	Green	Blue
UTJ-1307	.460	.520	3/0, 7W All Alum. 3/0, 6/1, 3/0, 7W Alum. Alloy	50	21	28	Green	Orange
UTJ-1308	.521	.588	4/0, 7W All Alum. 4/0, 6/1, 4/0, 7W Alum. Alloy	50	22	30	Green	Red
UTJ-1309	.589	.665	266.8, 37W All Alum. 266.8, 18/1	50	22	33	Green	Purple
9/16" R. GROOVE (See Note 2)								
UTJ-1310	.666	.755	336.4, 19W All Alum. 336.4, 18/1 397.5, 19W All Alum.	50	23	33	Green	Brown
UTJ-1311	.756	.858	477, 19W, 37W All Alum. 477, 18/1, 24/7, 26/7	50	27	34	Green	Red
5/8" R. GROOVE (See Note 2)								
UTJ-1312	.859	.968	556.5, 26/7 636, 18/1 700, 37W, 61W All Alum.	50	27	36	Green	Blue
3/4" R. GROOVE (See Note 2)								
UTJ-1313	.969	1.096	795, 37W All Alum. 795, 61W All Alum. 715.5, 24/7 795, 54/7	50	30	39	Green	Green
UTJ-1314	1.097	1.240	954, 36/1 954, 54/7 1033.5, 37W, 61W All Alum.	50	31	42	Green	Yellow

**For use on: ACSR, Compacted ACSR, Aluminum Alloy, All-Aluminum, AWAC®
Compacted All-Aluminum, K-Neck Interchangeable Headstyle Insulators**

(ANSI 56-2 Pin, ANSI 56-3 Pin, 4" Neck Diameter)

Catalog Number	Diameter Range (Inches)		Nominal Conductor Size	Units	Wt./Lbs.	Applied Length (Inches)	Insulator Identification Mark	Color Code
	Min.	Max.		Per Carton				
9/16" R. GROOVE (See Note 2)								
UTK-1602	.245	.277	#4, 6/1 #4, 7W AAC	100	27	32	Blue	Orange
UTK-1604	.316	.357	#2, 6/1, 7/1 #2, 7W AAAC #1, 6/1	100	31	36	Blue	Red
UTK-1605	.358	.405	1/0, 7W AAC 1/0, 6/1, 1/0, 7W AAAC	100	31	38	Blue	Yellow
UTK-1606	.406	.459	2/0, 7W AAC 2/0, 6/1, 2/0, 7W AAAC	50	21	31	Blue	Blue
UTK-1607	.460	.520	3/0, 7W AAC 3/0, 6/1, 3/0, 7W AAAC	50	22	32	Blue	Orange
UTK-1608	.521	.588	4/0, 7W AAC 4/0, 6/1, 4/0, 7W AAAC	50	23	34	Blue	Red
UTK-1609	.589	.665	266.8, 37W AAC 266.8, 18/1	50	25	36	Blue	Purple
UTK-1610	.666	.755	336.4, 19W AAC 336.4, 18/1 397.5, 19W AAC	50	25	37	Blue	Brown
UTK-1611	.756	.858	477, 19W, 37W AAC 477, 18/1, 24/7, 26/7	50	27	38	Blue	Red
5/8", R. GROOVE (See Note 2)								
UTK-1612	.859	.968	556.5, 26/7 636, 18/1 700, 37W, 61W AAC	50	27	40	Blue	Blue
3/4", R. GROOVE (See Note 2)								
UTK-1613	.969	1.096	795, 37W, 61W AAC 715.5, 24/7 795, 54/7	50	29	43	Blue	Green
UTK-1614	1.097	1.240	954, 36/1, 54/7 1033.5, 37W, 61W, AAC	50	30	46	Blue	Yellow

EXPLANATORY NOTES:

- (1) Nominal Conductor size indicates one of various conductors within each range.
- (2) For the succeeding conductors ranges, the insulator's top groove radius should be at least as large as shown above.
- (3) AWAC is a registered trademark of the Copperwld Co.

Videos

Product Gallery