



COATED TOP TIE

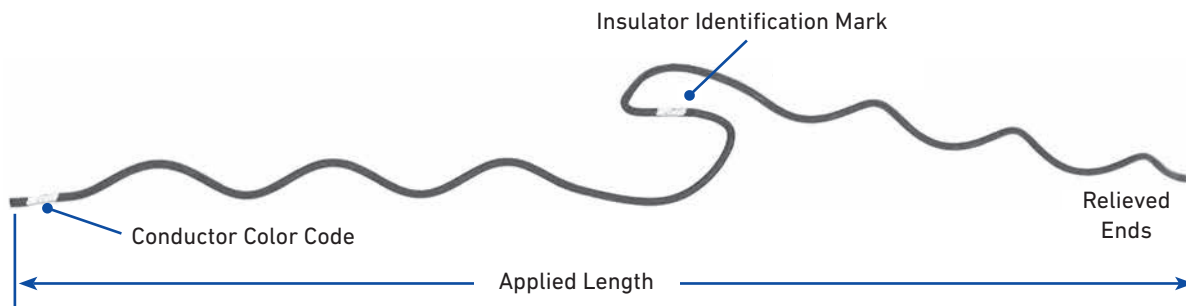
The **Coated Top Tie** is intended for use with plastic jacketed conductors and tie top ANSI C29-compliant insulators only. They are suitable for use with any plastic jacketed conductor such as tree wire or spacer cable. The Coated Top Tie is designed to permit controlled and limited movement of unbroken conductor and under certain conditions, return the conductor to its originally installed position. The ability of the tie to give and return under differential loading conditions is called "resiliency" and is designed into each Coated Top Tie.

Coated Ties incorporate a semi-conductive plastic coating, selected for its superior electrical tracking resistance properties, covering a formed steel wire.

FEATURES AND BENEFITS

- Semi-conductive plastic coating with superior electrical tracking-resistant properties covers the formed steel wire
- Can normally accommodate line angles up to 10 degrees. Larger angles may be accommodated when the insulator is mounted at varying degrees of cant from the vertical
- To ensure proper fit and performance, it is recommended that only ANSI C29.5-compliant insulators having nominal neck diameters corresponding to 2-1/4" C-Neck or 2-7/8" F-Neck be used.
- Ideal for use with Tree Wire construction

CHARACTERISTICS



Coated Top Tie

Characteristic	Description
Applied Length	Assists in identification of conductor size, corresponding to tabular information appearing on catalog pages
Relieved Ends	Eases installation without damaging the conductor jacket and eliminates electrical tracking
Insulator Identification Mark	Identifies the correct insulator head-style by colors corresponding to information on catalog pages
Conductor Color Code	Assists in identification of conductor size, corresponding to tabular information appearing on catalog pages

NOTE: Since the Coated Top Tie is black, no additional black mark is applied to the Coated Top Ties.

INSULATOR APPLICATION INFORMATION

For use on Plastic Jacketed Conductor

Insulator Description	Specification	Neck Diameter
C-Neck Interchangeable Head-style Insulators	ANSI C29.5 Class 55-3 Pin Type	2-1/4"
	ANSI C29.18 Class 51-1C Post Type	
	ANSI C29.18 Class 51-2C Post Type	
	ANSI C29.18 Class 51-2C Post Type	
	ANSI C29.18 Class 51-2C Post Type	
F-Neck Interchangeable Head-style Insulators	ANSI C29.5 Class 55-4 Pin Type	2-7/8"
	ANSI C29.5 Class 55-5 Pin Type	
	ANSI C29.7 Class 57-1 Post Type	
	ANSI C29.7 Class 57-2 Post Type	
	ANSI C29.7 Class 57-3 Post Type	
	ANSI C29.18 Class 51-1F Post Type	
	ANSI C29.18 Class 51-2F Post Type	
	ANSI C29.18 Class 51-3F Post Type	
	ANSI C29.18 Class 51-4F Post Type	



ORDERING INFORMATION

C-Neck Insulator Applications, Semi-Conductive

Catalog Number	Diameter Range		Weight per carton	Applied Length	Conductor Color Code	Units per carton	Insulator Color Mark
	Minimum	Maximum					
	in						
CTC-0201	0.278	0.315	15	28	Purple	50	Black/None
CTC-0202	0.316	0.357	15	28	Red		
CTC-0203	0.358	0.405	16	30	Yellow		
CTC-0204	0.406	0.459	17	30	Blue		
CTC-0205	0.460	0.520	17	32	Orange		
CTC-0206	0.521	0.588	18	33	Red		
CTC-0207	0.589	0.665	18	34	Purple		
CTC-0208	0.666	0.755	19	36	Brown		
CTC-0209	0.756	0.858	20	36	Red		
CTC-0210	0.859	0.968	21	40	Blue		
CTC-0211	0.969	1.096	23	44	Green		
CTC-0212	1.097	1.240	25	48	Yellow		
CTC-0213	1.241	1.402	27	48	Orange		
CTC-0214	1.403	1.585	28	48	Black/None		

ORDERING INFORMATION

F-Neck Insulator Applications, Semi-Conductive

Catalog Number	Diameter Range		Weight per carton	Applied Length	Conductor Color Code	Units per carton	Insulator Color Mark
	Minimum	Maximum					
	in		lb	in			
CTF-0101	0.278	0.315	16	28	Purple	50	Yellow
CTF-0102	0.316	0.357	16	28	Red		
CTF-0103	0.358	0.405	17	30	Yellow		
CTF-0104	0.406	0.459	18	30	Blue		
CTF-0105	0.460	0.520	18	32	Orange		
CTF-0106	0.521	0.588	19	33	Red		
CTF-0107	0.589	0.665	19	34	Purple		
CTF-0108	0.666	0.755	20	36	Brown		
CTF-0109	0.756	0.858	21	36	Red		
CTF-0110	0.859	0.968	22	40	Blue		
CTF-0111	0.969	1.096	23	44	Green		
CTF-0112	1.097	1.240	35	48	Yellow		
CTF-0113	1.241	1.402	26	48	Orange		
CTF-0114	1.403	1.585	28	48	Black/None		