

Coated Conductor Dead-ends

Construction

The Conductor Dead-end Grips are made of Latex coated aluminum alloy wires that are helically shaped to the appropriate overall diameter for the covered conductors that are being terminated.

Features

- Longitudinal holding strength for spacer cable applications
- Uniform radial pressure exerted on the conductor cover
- Designed for specific conductor diameters
- Color coded for ease of selection in field
- Coating is compatible with covered conductors



Application

The Coated Conductor Dead-end Grips are designed to grip the covered conductor uniformly providing superior holding force while not deforming the conductor covering. They are used to hold the conductor at a dead-end structure. The appropriate size and strength thimble clevis must be selected.

Southwire Stock #	Description	Cable Diameter (in)	
		Min.	Max.
64989001	Conductor Dead-end Grip, .508 - .536 inch	0.508	0.536
64989101	Conductor Dead-end Grip, .537 - .571 inch	0.537	0.571
64989201	Conductor Dead-end Grip, .572 - .608 inch	0.572	0.608
64989301	Conductor Dead-end Grip, .609 - .648 inch	0.609	0.648
64989401	Conductor Dead-end Grip, .649 - .690 inch	0.649	0.690
64989501	Conductor Dead-end Grip, .691 - .735 inch	0.691	0.735
64989601	Conductor Dead-end Grip, .736 - .783 inch	0.736	0.783
64989801	Conductor Dead-end Grip, .784 - .834 inch	0.784	0.834
64989901	Conductor Dead-end Grip, .835 - .888 inch	0.835	0.888
64990001	Conductor Dead-end Grip, .889 - .945 inch	0.889	0.945
64990101	Conductor Dead-end Grip, .946 - 1.005 inch	0.946	1.005
64990201	Conductor Dead-end Grip, 1.006 - 1.070 inch	1.006	1.070
64990301	Conductor Dead-end Grip, 1.071 - 1.138 inch	1.071	1.138
64990401	Conductor Dead-end Grip, 1.139 - 1.212 inch	1.139	1.212
64990601	Conductor Dead-end Grip, 1.213 - 1.288 inch	1.213	1.288
64990701	Conductor Dead-end Grip, 1.289 - 1.372 inch	1.289	1.372
64990801	Conductor Dead-end Grip, 1.373 - 1.458 inch	1.373	1.458
64990901	Conductor Dead-end Grip, 1.459 - 1.550 inch	1.459	1.550

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Southwire Stock #	Length	Weight (lbs)	Color Code
64989001	30	0.5	Red
64989101	31	0.6	Black
64989201	33	0.7	Yellow
64989301	33	0.8	Red
64989401	34	0.9	Green
64989501	35	1.0	Black
64989601	36	1.1	Orange
64989801	38	1.2	Blue
64989901	40	1.3	Black
64990001	42	1.4	Yellow
64990101	44	1.7	Green
64990201	45	2.0	Red
64990301	47	2.0	Blue
64990401	48	2.5	Orange
64990601	49	2.6	Black
64990701	51	2.7	Yellow
64990801	53	3.1	Green
64990901	56	3.3	Red

*Consult Southwire for rated holding strength

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