



DSM Products

DSM TYPE SG

SERVICE GRIP DEAD END

DSM SERVICE GRIP DEAD ENDS are manufacture of aluminum covered steel and are used to make service drops on bare neutral messenger of self-supporting cable. They are designed to be economical and attractive, since they visible at the point of connection on residential or commercial buildings.

They are intended use on spans not exceeding 150 feet and to be applied to spool insulator or wire holders having a smooth contour and diameters of not less than 1 inch and not more than 3 inches. The mechanical strength of the DSM SERVICE GRIP DEAD ENDS meets or exceeds NESC Grade "N" rule 263-E, Supply services, for spans not exceeding 150 feet. For spans that exceed 150 feet DSM DISTRIBUTION GRIP DEAD ENDS are recommended. For direct application on jacketed conductors, DSM TYPE NDE COATED ENDS are recommended.

Tapping over the applied legs of a DSM SERVICE GRIP DEAD END is not recommended. It is a mechanical holding device, not an electrical connector and not to carry current.

DSM SERVICE GRIP DEAD ENDS should not be used when vibration is suspected or encountered. Instead, DSM DISTRIBUTION GRIPS should be used when vibration is suspected.

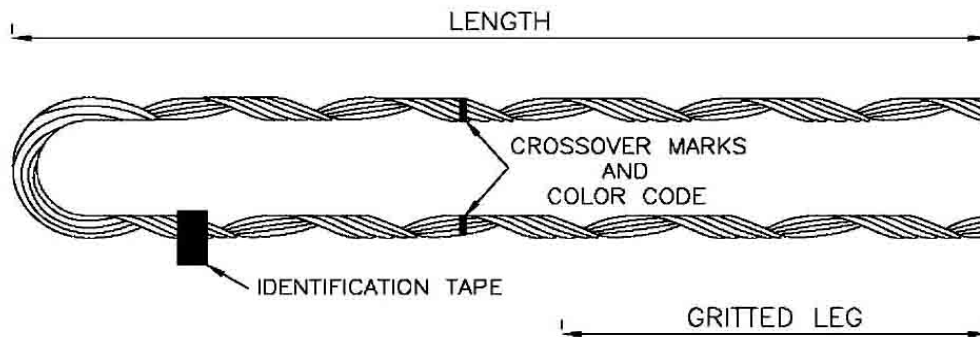


TYPE SG

SERVICE GRIP DEAD END

For Use On: ACSR, All
Aluminum, Aluminum Alloy,
Compacted ACSR, Compacted
All Aluminum

Right Hand Lay



CATALOG NUMBER	Conductor Range		Nominal Conductor Size	Units/ctn	Length (mm)	Wt/carton (kg)	Color code
	(inches)	(mm)					
SG0198	0.169 - 0.198	4.293 - 5.029	#6, 6/1, All alum. & Alum. Alloy	300	279	10.89	Blue
SG0224	0.199 - 0.224	5.055 - 5.690	#5, 6/1, #4 sol., #5 7W Alum. Alloy	300	305	12.25	White
SG0257	0.225 - 0.257	5.715 - 6.528	#4, 6/1, 7/1, 7W All alum. & Alum. Alloy	300	330	13.16	Orange
SG0289	0.258 - 0.289	6.553 - 7.341	#3 6/1, 7W All Alum. #2 Solid., #3 7W Alum. Alloy	200	356	12.25	Black
SG0325	0.290 - 0.325	7.366 - 8.255	#2, 6/1, 7/1, 7W All alum. & Alum. Alloy	200	381	12.70	Red
SG0360	0.326 - 0.360	8.280 - 9.144	#1, 6/1, 7W All alum. & Alum. Alloy	200	432	14.07	Green
SG0400	0.361 - 0.400	9.169 - 10.160	1/0, 6/1, 7W All alum. & Alum. Alloy	100	483	12.70	Yellow
SG0450	0.401 - 0.450	10.185 - 11.430	2/0, 6/1, 7W All alum. & Alum. Alloy	100	533	14.07	Blue
SG0510	0.451 - 0.510	11.455 - 12.954	3/0, 6/1, 7W All alum. & Alum. Alloy	100	584	14.97	Orange
SG0580	0.511 - 0.580	12.979 - 14.732	4/0, 6/1, 18/1, 7W All alum. & Alum. Alloy	100	660	16.79	Red