



MIL-DTL-13486E

Low-Tension, Heavy-Duty, Single Conductor, Unshielded Cables

-60°F to 250°F

Features

Tinned, type S conductors
 250°F BUNA/Neoprene or EPDM/Neoprene constructions
 Fungus and Ozone Resistant materials
 Open braid construction; Figure 1 Construction

Applications

Electrical cables for use in low-tension circuits
 Subjected to severe environmental conditions
 Type 1 (Unshielded) and Class A (Single Conductor)

Product Design Options

Custom diameter to meet design criteria
 Packaging options: reels

AWG size	Number of Strands	Strand Size (ga)	Nom Cond OD (in)	Nom Cond CMA	Nom OD (in)	Min Avg Wall (in)	Approx. Net Weight (lbs/mft)	Approx. Cu (lbs/mft)
16	19	29	0.057	2,408	0.141	0.013	17	7
14	19	27	0.071	3,829	0.160	0.016	23	12
4	133	25	0.249	42,615	0.485	0.083	229	133
2	665	30	0.317	66,833	0.610	0.101	356	207
1/0	1045	30	0.399	105,023	0.672	0.095	486	323
2/0	1330	30	0.461	133,666	0.730	0.094	596	411
4/0	2109	30	0.565	211,956	0.865	0.111	909	653

Customer Service Group

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