Rope-Lay Stranded Bare Copper

Flexible Bare Copper for Transit Systems

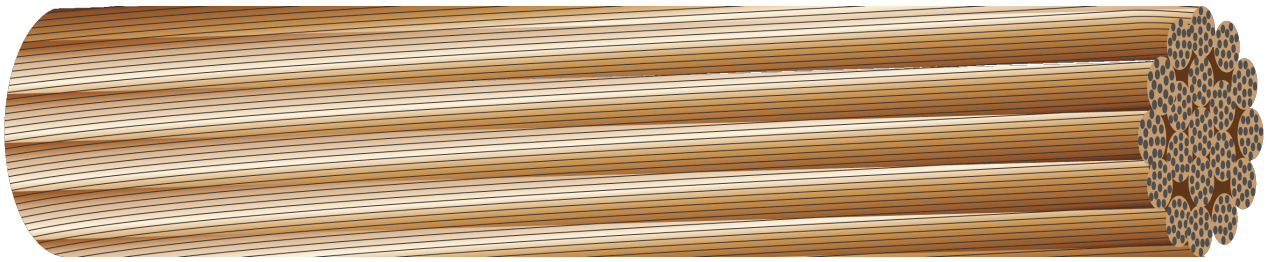

Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

Soft-Drawn (Annealed), Class G or H Rope-Lay-Stranded Bare Copper

APPLICATIONS AND FEATURES:

Flexible stranded bare copper conductors suitable for non-tensioned full feeding jumpers, potential equalizing jumpers, continuity jumpers, structure and pole grounds, hangers and/or droppers and track bonding.

SPECIFICATIONS:

- ASTM B3 Soft or Annealed Copper Wire
- ASTM B173 Rope-Lay-Stranded Copper Conductors Having Concentric-Stranded Members

Table 1 – Physical and Electrical Data

Stock Number	Cond. Size	Strand Class	Strand Count	Cond. Cmil	Diameter Over Conductor	Approx. Weight	DC Resistance @ 25°C
	AWG/kcmil		No. of Strands	cmil	inch	lb/1000ft	Ω/1000ft
665267	4/0	H	259	211600	0.59	699	0.053
TBA	250	G	259	250000	0.653	795	0.045
137891*	350	G	259	350000	0.771	1144	0.032
665296	500	H	427	500000	0.909	1610	0.023

All dimensions are nominal and subject to normal manufacturing tolerances
◊ Cable marked with this symbol is a standard stock item
*Tinned Copper per ASTM B33
TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.

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