



Bare Copper Wire

Solid & Stranded, Soft Drawn

Copperfield® solid and stranded, soft annealed bare copper conductors are available from 14 gauge to 500MCM. These conductors are made from Electrolytic Tough Pitch (ETP) copper feed stock and manufactured to ASTM standards B3 (Soft or Annealed) or B8 (Concentric-Lay). Bare Copper Wire is used in overhead transmission and distribution systems and for grounding grid systems. In addition to the new 25 pound contractor packs, this product is stocked on 3,000, 1,000 or 500 foot reels or other customer specified packaging upon request.

Features

- Highest conductivity per unit area of all commonly used metals to conduct electricity
- Flexible, easily shaped and contoured into place
- Easily welded and soldered

Applications

- Used in overhead transmission and distribution systems
- Used for grounding grid systems

Constructions

- Conductor:
SOFT DRAWN:
Solid ASTM B3..... 14 AWG – 4 AWG
Stranded ASTM B8..... 8 AWG – 500 MCM

Specifications & Standards

- ASTM B3 – Soft or Annealed Copper Wire
- ASTM B8 – Concentric-Lay-Stranded Copper Conductors



Bare Copper Wire

Part Number	Size	Stranding	Packaging	Jacket
F54601	14	Solid BC	2,500' Reel (09)	Unjacketed (00)
F54602	12	Solid BC	2,500' Reel (09)	Unjacketed (00)
F54603	10	Solid BC	2,500' Reel (09)	Unjacketed (00)
F54604	8	Solid BC	500' Reel (05) 1,000' Reel (06) 3,000' Reel (13)	Unjacketed (00)
F54685	6	Solid BC	500' Reel (05) 1,000' Reel (06) 3,000' Reel (13)	Unjacketed (00)
F54644	4	Solid BC	1,000' Reel (06)	Unjacketed (00)
F54614	8	7/.0486 BC	1,000' Reel (06) 3,000' Reel (13)	Unjacketed (00)
F54605	6	7/.0612 BC	1,000' Reel (06) 3,000' Reel (13)	Unjacketed (00)
F54606	4	7/.0772 BC	500' Reel (05) 1,000' Reel (06) 3,000' Reel (13)	Unjacketed (00)
F54607	2	7/.0974 BC	1,000' Reel (06) 3,000' Reel (13)	Unjacketed (00)
F54608	1/O	19/.0745 BC	500' Reel (05) 1,000' Reel (06) 3,000' Reel (13)	Unjacketed (00)
F54609	2/O	19/.0837 BC	500' Reel (05) 1,000' Reel (06) 3,000' Reel (13)	Unjacketed (00)
F54610	3/O	19/.0940 BC	500' Reel (05) 1,000' Reel (06) 3,000' Reel (13)	Unjacketed (00)
F54611	4/O	19/.1055 BC	500' Reel (05) 1,000' Reel (06) 3,000' Reel (13)	Unjacketed (00)
F54625	250 MCM	37/.0822 BC	500' Reel (05) 1,000' Reel (06)	Unjacketed (00)
F54635	350 MCM	37/.0973 BC	500' Reel (05) 1,000' Reel (06)	Unjacketed (00)
F54650	500 MCM	37/.1162 BC	500' Reel (05) 1,000' Reel (06)	Unjacketed (00)

NOTE: Sample Part# F54601-09-00

Bare Copper Wire - 25lb Reel Contractor Packs



Part Number	Size	Stranding	Packaging
F54604-BC-25	8	Solid BC	500' Reel
F54614-BC-25	8	7/.0486 BC	500' Reel
F54685-BC-25	6	Solid BC	315' Reel
F54605-BC-25	6	7/.0612BC	315' Reel
F54644-BC-25	4	Solid BC	200' Reel
F54606-BC-25	4	7/.0772 BC	200' Reel
F54607-BC-25	2	7/.0974 BC	122' Reel

NOW IN STOCK

* Other bare or tinned constructions are available. Call for minimum runs & lead times

