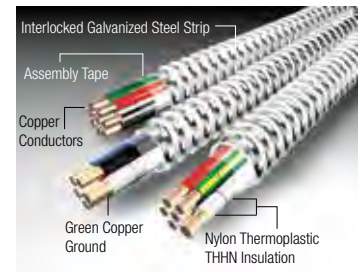


Super Neutral Cable®/Neutral Per Phase or Oversized Neutral Type MC Technical Specifications



Armor

Interlocked Galvanized Steel Strip* (Painted White)

Conductors

Solid, Exception: 8 AWG and Larger are Stranded

Conductor Insulation

THHN/THWN

Assembly Covering

Polypropylene Tape

Maximum Temperature Rating

90°C (Dry)

Grounding

One or More Grounding Conductors Insulated Green, See Chart Below

Neutral Conductor

Neutral per Phase or Oversized Neutral Configurations, White/White with Phase Stripe

Maximum Voltage Rating

600V

References & Ratings

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 230.43, 300.22(C), 392, 396.10(A), 330, 501, 502, 503, 530, 504, 505, 645
- Federal Specification A-A-59544 (formerly J-C-30B)
- Cable Tray Rated, install per NEC®
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- Environmental Air Handling Spaces per NEC® 300.22(C)
- Conductors must be derated per NEC® Table 310.15(B)(3)(a)
- Made in USA of US and/or imported materials

Product Code				Phase Conductor AWG	Neutral Conductor AWG	Grounding Conductor AWG	Approx. Weight/ 1,000ft (lbs)	Approx. Armor O.D. (In)
250' Coil	500' Reel	750' Reel	1000' Reel					
Super Neutral Cable®/Neutral per Phase or Oversized Neutral								
Oversize Neutral Design								
2908-42-00	2908-45-00	2908-47-00	2908-60-00	12-1 Solid(a)	10-1 Solid(f)	12-1 Solid(k)	287	0.541
2909-42-00	2909-45-00	2909-47-00	2909-60-00	12-2 Solid(b)	10-1 Solid(f)	12-1 Solid(k)	232	0.622
2910-42-00	2910-45-00	2910-47-00	2910-60-00	12-3 Solid(c)	10-1 Solid(f)	12-1 Solid(k)	252	0.605
2907-42-00	2907-45-00	2907-47-00	2907-60-00	12-3 Solid(c)	10-1 Solid(f)	12-2 Solid(l)	286	0.640
2905-42-00	2905-45-00	2905-47-00	2905-60-00	12-3 Solid(c)	8-1 Solid(f)	12-1 Solid(k)	289	0.645
2918-42-00	2918-45-00	2918-47-00	2918-60-00	12-4 Solid(e)	10-2 Solid(g)	12-2 Solid(l)	398	0.735
2913-42-00	2913-45-00	2913-47-00	2913-60-00	10-3 Solid(c)	6-1 Solid(f)	10-1 Solid(k)	420	0.740
2970-42-00	2970-45-00	2970-47-00	2970-60-00	10-4 Solid(e)	8-2 Solid(g)	10-2 Solid(l)	628	0.870
Neutral per Phase Design								
2916-42-00	2916-45-00	2916-47-00	2916-60-00	12-2 Solid(b)	12-2 Solid(h)	12-2 Solid(l)	282	0.620
2911-42-00	2911-45-00	2911-47-00	2911-60-00	12-3 Solid(c)	12-3 Solid(i)	12-2 Solid(l)	344	0.659
2960-42-00	2960-45-00	2960-47-00	2960-60-00	12-4 Solid(d)	12-3 Solid(j)	12-2 Solid(l)	380	0.698
2965-42-00	2965-45-00	2965-47-00	2965-60-00	10-2 Solid(b)	10-2 Solid(h)	10-2 Solid(l)	436	0.711
2912-42-00	2912-45-00	2912-47-00	2912-60-00	10-3 Solid(c)	10-3 Solid(i)	10-2 Solid(l)	510	0.808

NOTE: All dimensions and weights are subject to normal manufacturing tolerances.
* Aluminum available by special order and subject to lead times and minimum quantities.

Super Neutral Cables are also available with application-specific combinations of circuit, neutral and grounding conductors.

- (a) Black
- (b) Black/Red
- (c) Black/Red/Blue
- (d) Black/Red/Pink/Tan
- (e) Black/Red/Blue/Pink
- (f) White
- (g) White/White with Black stripe
- (h) White with Black stripe/White with Red stripe
- (i) White with Black stripe/White with Red stripe/White with Blue stripe
- (j) White/White with Pink stripe/White with Tan stripe
- (k) Green
- (l) Green/Green with Yellow stripe