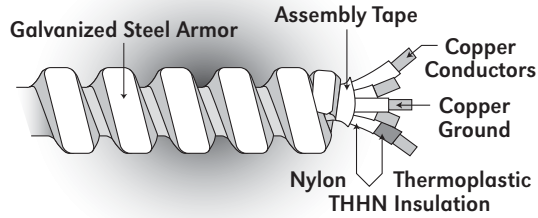


Super Neutral Cable® - Type MC

Neutral per Phase or Oversized Neutral Technical Specifications

Specification Description

Specification	Super Neutral Cable
Armor	Galvanized Interlocking Steel* Strip
Conductors	Solid (8 AWG 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 Conductors	Neutral per phase or oversized neutral configurations, white/white with phase stripe
Maximum Voltage Rating	600V



References & Ratings

- U.L. 83, 1479, 1569, 1581, File Reference E80042
- NEC 230.43, 300.22(C), 392, 396.10(A), 330, 645
- Federal Specification A-A-59544 (formerly J-C-30B)
- Cable Tray installations per NEC
- U.L. Classified 1, 2 and 3-hour Through-Penetration Fire Wall File R-14929
- Conductors must be derated per NEC Table 310.15(B)(2)(a)

Product Codes, Trade Sizes, Conductors, Packaging & Product Dimensions

250' Coil	Product Code			Phase Conductor AWG	Neutral Conductor AWG	Grounding Conductor AWG	Approx. Weight/1000 Feet (lbs.)	Armor Minimum O.D. (inches)
	500' Reel	750' Reel	1000' Reel					
Oversize Neutral Design								
2908-42-00	2908-45-00	2908-47-00	2908-60-00	12-1 Solid(a)	10-1(f)	12-1(k)	220	0.510
2909-42-00	2909-45-00	2909-47-00	2909-60-00	12-2 Solid(b)	10-1(f)	12-1(k)	260	0.540
2910-42-00	2910-45-00	2910-47-00	2910-60-00	12-3 Solid(c)	10-1(f)	12-1(k)	315	0.580
2907-42-00	2907-45-00	2907-47-00	2907-60-00	12-3 Solid(c)	10-1(f)	12-2(l)	345	0.590
2905-42-00	2905-45-00	2905-47-00	2905-60-00	12-3 Solid(c)	8-1(f)	12-1(k)	345	0.595
2918-42-00	2918-45-00	2918-47-00	2918-60-00	12-4 Solid(e)	10-2(g)	12-2(l)	435	0.660
2913-42-00	2913-45-00	2913-47-00	2913-60-00	10-3 Solid(c)	6-1(f)	10-1(k)	485	0.720
2970-42-00	2970-45-00	2970-47-00	2970-60-00	10-4 Solid(e)	8-2(g)	10-2(l)	628	0.800
Neutral Per Phase Design								
2916-42-00	2916-45-00	2916-47-00	2916-60-00	12-2 Solid(b)	12-2(h)	12-2(l)	335	0.580
2911-42-00	2911-45-00	2911-47-00	2911-60-00	12-3 Solid(c)	12-3(i)	12-2(l)	385	0.620
2960-42-00	2960-45-00	2960-47-00	2960-60-00	12-4 Solid(d)	12-3(j)	12-2(l)	420	0.659
2965-42-00	2965-45-00	2965-47-00	2965-60-00	10-2 Solid(b)	10-2(h)	10-2(l)	450	0.670
2912-42-00	2912-45-00	2912-47-00	2912-60-00	10-3 Solid(c)	10-3(i)	10-2(l)	545	0.720

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