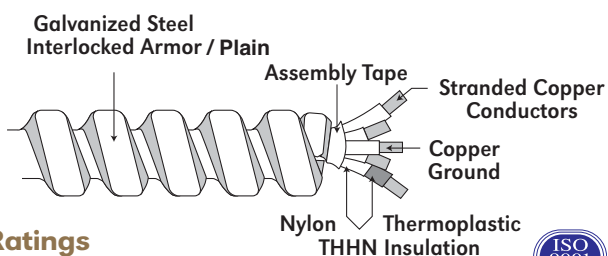


# Type MC Steel Metal Clad Cable – Traditional Type MC (8 AWG-2 – 4/0 AWG-4) Technical Specifications

## Specification Description

Specification	MC Steel
Armor	Galvanized Interlocking Steel Strip
Conductors	Stranded Copper
Conductor Insulation	THHN/THWN
Assembly Covering	Polypropylene Tape
Maximum Temperature Rating	90°C (dry)
Grounding	One grounding means – may be insulated or bare
Neutral Conductor	White
Maximum Voltage Rating	600V



## References & Ratings

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 230.43, 300.22(C), 392, 396, 330, 501, 502, 503, 530, 504, 505, 518, 520, 530, 645
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD Requirements
- Cable Tray Rated, install per NEC®
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R-14141
- Environmental Air-Handling Space Installation per NEC® 300.22(C)
- Made in USA of US and/or imported materials



## Product Codes, Trade Sizes, Conductors, Packaging & Weights

Product Code Coil	Product Code Reel	Trade Size	Grounding Conductor AWG	Length (feet)		Approx. Weight/1000 Feet (lbs.)	Armor Minimum O.D. (inches)
				Coil	Reel		
<b>Stock Items</b>							
1715-40-00	1715-45-00	8-2 Stranded	10 Stranded	200'	500'	329	0.651
1716-40-00	1716-45-00	8-3 Stranded	10 Stranded	200'	500'	432	0.704
1717-32-00	1717-45-00	8-4 Stranded	10 Stranded	125'	500'	511	0.852
1719-32-00	1719-45-00	6-2 Stranded	8 Stranded	125'	500'	462	0.795
1720-32-00	1720-45-00	6-3 Stranded	8 Stranded	125'	500'	594	0.855
1721-30-00	1721-45-00	6-4 Stranded	8 Stranded	100'	500'	860	0.945
1724-30-00	1724-45-00	4-3 Stranded	8 Stranded	100'	500'	985	1.035
1725-30-00	1725-45-00	4-4 Stranded	8 Stranded	100'	500'	1195	1.135
1728-30-00	1728-45-00	3-3 Stranded	6 Stranded	100'	500'	1070	1.025
1729-30-00	1729-45-00	3-4 Stranded	6 Stranded	100'	500'	1260	1.120
1726-30-00	1726-45-00	2-3 Stranded	6 Stranded	100'	500'	1340	1.180
1727-30-00	1727-45-00	2-4 Stranded	6 Stranded	100'	500'	1640	1.295
1737-30-00	1737-45-00	1-3 Stranded	6 Stranded	100'	500'	1530	1.185
—	1738-99-00	1-4 Stranded	6 Stranded	††	††	1930	1.350
—	1770-99-00	1/0-3 Stranded	bare #6	††	††	1780	1.255
—	1771-99-00	1/0-4 Stranded	bare #6	††	††	2220	1.390
—	1772-99-00	2/0-3 Stranded	bare #6	††	††	2095	1.350
—	1773-99-00	2/0-4 Stranded	bare #6	††	††	2650	1.520
—	1774-99-00	3/0-3 Stranded	bare #4	††	††	2580	1.520
—	1775-99-00	3/0-4 Stranded	bare #4	††	††	3245	1.690
—	1776-99-00	4/0-3 Stranded	bare #4	††	††	3040	1.580
—	1777-99-00	4/0-4 Stranded	bare #4	††	††	3855	1.770

NOTE: All dimensions and weights are subject to normal manufacturing tolerances.  
†† Cut to order.

**XHHW INSULATION BY SPECIAL ORDER. CALL FOR DETAILS.**