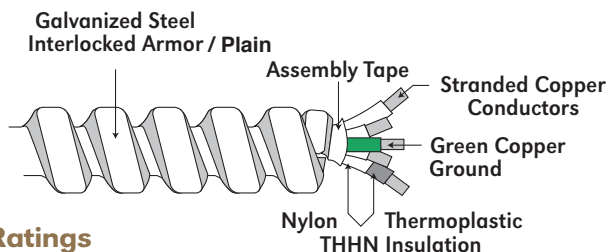


Type MC Steel Metal Clad Cable

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		
Stock Items							
1715-40-00	1715-45-00	8-2 Stranded	10 Solid	200'	500'	329	0.651
1716-40-00	1716-45-00	8-3 Stranded	10 Solid	200'	500'	432	0.704
1717-32-00	1717-45-00	8-4 Stranded	10 Solid	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.

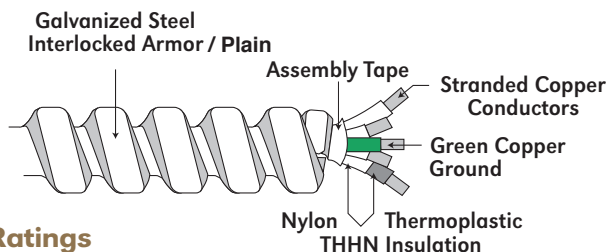
XHHW INSULATION BY SPECIAL ORDER. CALL FOR DETAILS.

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		
Stock Items							
1715-40-00	1715-45-00	8-2 Stranded	10 Solid	200'	500'	329	0.651
1716-40-00	1716-45-00	8-3 Stranded	10 Solid	200'	500'	432	0.704
1717-32-00	1717-45-00	8-4 Stranded	10 Solid	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.