HCF 90®

Interlocked Galvanized Steel Armor - Healthcare Facilities Armored Cable

Armor
- Interlocked Galvanized Steel Strip Color-Coded Green with ColorSpec® ID/ColorTrak® ID

Conductors
- Solid Copper

Conductors Insulation
- THHN w/ Moisture-Resistant, Fire-Retardant Paper Wrap

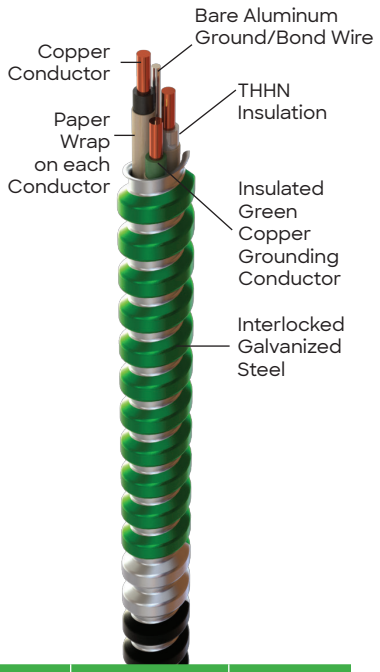
Neutral Conductor
- White 120/208V
- Gray 277/480V

Grounding
- Dual Grounding Means:
  (1) Combined Armor and 16AWG Aluminum Ground/Bond Wire
  (2) Insulated Green Copper Grounding Conductor

Maximum Temperature Rating
- 90°C (Dry) Type ACTHH

Maximum Voltage Rating
- 600V

References & Ratings
- UL 4, 83, 1479, 1581, 2556, File Reference E7330
- NEC® 250.118(A)(8), 300.22(C), 320, 392, 517.13, 518, 645
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- Cable Tray Rated, install per NEC®
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD Requirements
- Made in USA of US and/or imported materials



Conductor					Product Code		Approx. Weight	Approx. Armor O.D.
Trade Size	Phase Conductor AWG (Color)	Neutral Conductor AWG (Color)	Grounding Conductor AWG (Color)	Bare Alum. Ground/ Bond Wire AWG	250' Coil	1000' Reel	(lb/1000ft)	(in)
12-2	12-1 Solid (Black)	12-1 Solid (White)	12-1 Solid (Green)	16-1 Solid	1504G42-00	1504G60-00	235	0.535
12-2	12-1 Solid (Brown)	12-1 Solid (Gray)	12-1 Solid (Green)	16-1 Solid	1504G42-01	1504G60-01	235	0.535
12-2	12-1 Solid (Orange)	12-1 Solid (Gray)	12-1 Solid (Green)	16-1 Solid	1504G42-02	1504G60-02	235	0.535
12-2	12-1 Solid (Yellow)	12-1 Solid (Gray)	12-1 Solid (Green)	16-1 Solid	1504G42-03	1504G60-03	235	0.535
12-2	12-1 Solid (Red)	12-1 Solid (White)	12-1 Solid (Green)	16-1 Solid	1504G42-04	1504G60-04	235	0.535
12-2	12-1 Solid (Blue)	12-1 Solid (White)	12-1 Solid (Green)	16-1 Solid	1504G42-05	1504G60-05	235	0.535
12-3	12-2 Solid (Black, Red)	12-1 Solid (White)	12-1 Solid (Green)	16-1 Solid	1505G42-00	1505G60-00	279	0.545
12-3	12-2 Solid (Brown, Orange)	12-1 Solid (Gray)	12-1 Solid (Green)	16-1 Solid	1505G42-01	1505G60-01	279	0.545
12-4	12-3 Solid (Black, Red, Blue)	12-1 Solid (White)	12-1 Solid (Green)	16-1 Solid	1506G42-00	1506G60-00	320	0.621
12-4	12-3 Solid (Brown, Orange, Yellow)	12-1 Solid (Gray)	12-1 Solid (Green)	16-1 Solid	1506G42-01	1506G60-01	320	0.621
10-2	10-1 Solid (Black)	10-1 Solid (White)	10-1 Solid (Green)	16-1 Solid	1507G42-00	1507G60-00	309	0.610
10-2	10-1 Solid (Brown)	10-1 Solid (Gray)	10-1 Solid (Green)	16-1 Solid	1507G42-01	1507G60-01	309	0.610
10-3	10-2 Solid (Black, Red)	10-1 Solid (White)	10-1 Solid (Green)	16-1 Solid	1508G42-00	1508G60-00	383	0.654
10-3	10-2 Solid (Brown, Orange)	10-1 Solid (Gray)	10-1 Solid (Green)	16-1 Solid	1508G42-01	1508G60-01	383	0.654
10-4	10-3 Solid (Black, Red, Blue)	10-1 Solid (White)	10-1 Solid (Green)	16-1 Solid	1509G42-00	1509G60-00	426	0.752
10-4	10-3 Solid (Brown, Orange, Yellow)	10-1 Solid (Gray)	10-1 Solid (Green)	16-1 Solid	1509G42-01	1509G60-01	426	0.752

Note: All dimensions and weights are subject to normal manufacturing tolerances.
Special orders are subject to lead times and minimum order quantities.