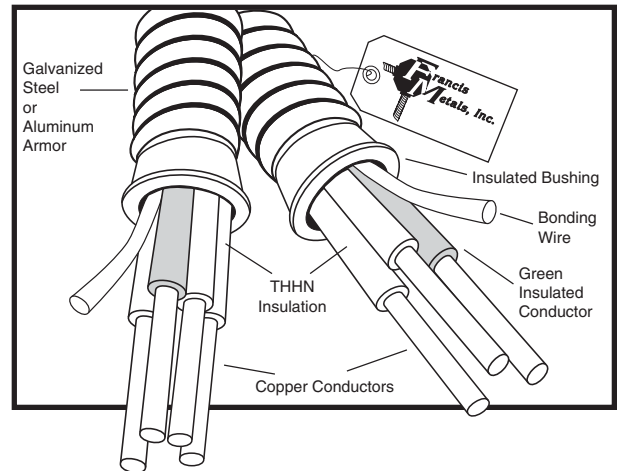



Francis Metals, Inc. Health Care Facilities Cable

Health Care Facilities Cable manufactured by Francis Metals, Inc. meets the most stringent fire and safety standards for hospitals, nursing homes, and other health care facilities. The National Electrical Code (NEC), Underwriters Laboratories and other standards require specific safeguards in patient care areas and other settings where safety is critical. Contractors who recognize quality recommend Francis Metals' Health Care Facilities Cable for situations where only the finest wiring systems are demanded.



Francis Metals, Inc. Health Care Facilities cables are manufactured with the “Mark of Excellence”[®]

- UL listed and labeled (Type ACTHH – Standard #4) 
- Conforms to Article 517 of NEC.
- Complies with Federal Specifications J-C-30.
- Factory-installed green insulated copper ground wire.
- Cable tray rated, 600 Volt, 90°C rated.
- Made in the U.S.A. fully pre-assembled and inspected.

Health Care Facilities Cable by Francis Metals...

- Combine the fire safety advantages of metal-encased wiring with ease of installation and cost savings of a cable system.
- Are made with either galvanized steel or heavy gauge aluminum interlocked armor which protects standard color-coded circuit conductors, a separate bonding wire, and green insulated grounding conductor.

 **Francis Metals, Inc.**
90 West Main Street
Freehold, NJ 07728
Phone (732) 761-0500 Fax (732) 761-0538



Health Care Facilities Cable Weights and Measurements

Health Care Facilities Cable			
Trade Size	Green Insulated Ground Size	Approx. Weight per 1,000 Feet /lbs (steel / aluminum)	Coil Length in Feet
14-2	14	190 / 100	250
14-3	14	215 / 120	250
14-4	14	240 / 140	250
12-2	12	230 / 130	250
12-3	12	260 / 155	250
12-4	12	290 / 185	250
10-2	10	280 / 180	250
10-3	10	335 / 225	250
10-4	10	385 / 275	250
Trade Size	Diameter of Armor in Inches		
	Minimum Internal	Minimum External	
14-2	0.280	0.453	
14-3	0.320	0.486	
14-4	0.345	0.522	
12-2	0.295	0.489	
12-3	0.335	0.520	
12-4	0.370	0.545	
10-2	0.340	0.500	
10-3	0.381	0.541	
10-4	0.427	0.587	