

6412 CT Wire Cable

The Triacta 6412 CT Wire Cable is a sheathed cable, connecting up to 12 5Amp CT's, to a PowerHawk 6412 meter. Wire-pairs are color-coded to facilitate in identifying loads being monitored and managing installation sequencing and record keeping.

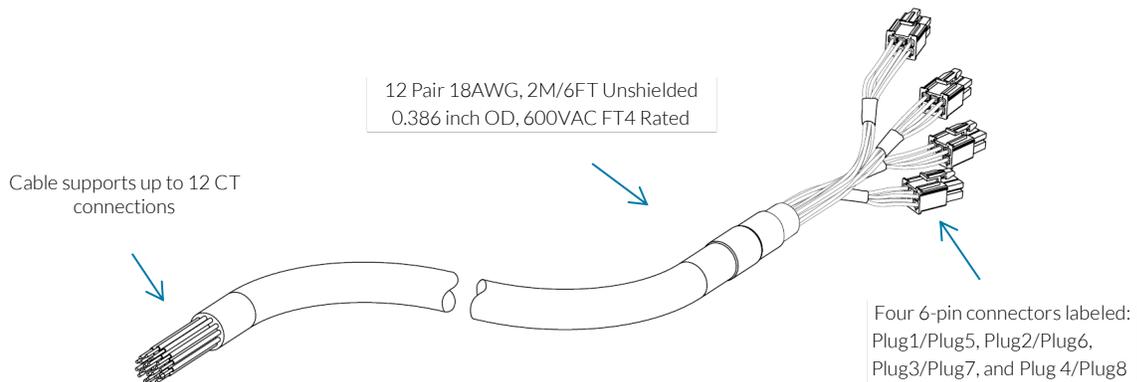
Product Numbers and Variants

Product Number	Product Name	Product Description
900-219-01	CT Wire Cable - High Density (5A Meters) - 12 Pair (2M/06 FT)	Sheathed CT wire cable (2M/6 FT-0.56" O.D.) with color-coded, 18 AWG wire pairs connecting up to 12 CT's (A&C phase) via butt-joining. For use with high-density PowerHawk meters (5A): 6412.

Features and Specifications

- Supports up to 12 CT connections for PowerHawk 6412 meters
- Two cables are required for a full 24 CTs on a 6412.
- Four 6-pin Molex connectors for direct connection to a 6412 meter.
- Each connector is labeled to plug into one of two corresponding connectors on the 6412 (Plug1 to Plug8)
- Cable Length: 2 Meters (6 feet)
- Cable Outside Diameter: 0.56"
- Unshielded, 12 twisted pair, 18AWG, Rated 600V FT-4
- Included in Measurement Canada NOAs: AE-1851,
- UL Listed to 61010-1, CAN/CSA-C.22.2 No.61010-1-12 (File: E328997)

Product Diagram



Color Code Installation Sequence

PowerHawk 6412 CT Color Pair Identification

3-phase, 8 meter points			Network- or 1-phase, 12 meter points			1-phase, 12 or 24 meter points		
Meter point ID	Connect X1 CT lead to:	Connect X2 CT lead to:	Meter point ID	Connect X1 CT lead to:	Connect X2 CT lead to:	Meter point ID	Connect X1 CT lead to:	Connect X2 CT lead to:
Cable 1			Cable 1			Cable 1		
MP1-1	Black	Red	MP1-1	Black	Red	MP1-1	Black	Red
MP1-2	Black	White	MP1-2	Black	White	MP2-1	Black	White
MP1-3	Black	Green	MP2-1	Black	Green	MP3-1	Black	Green
MP2-1	Black	Blue	MP2-2	Black	Blue	MP4-1	Black	Blue
MP2-2	Black	Yellow	MP3-1	Black	Yellow	MP5-1	Black	Yellow
MP2-3	Black	Brown	MP3-2	Black	Brown	MP6-1	Black	Brown
MP3-1	Black	Orange	MP4-1	Black	Orange	MP7-1	Black	Orange
MP3-2	Red	White	MP4-2	Red	White	MP8-1	Red	White
MP3-3	Red	Green	MP5-1	Red	Green	MP9-1	Red	Green
MP4-1	Red	Blue	MP5-2	Red	Blue	MP10-1	Red	Blue
MP4-2	Red	Yellow	MP6-1	Red	Yellow	MP11-1	Red	Yellow
MP4-3	Red	Brown	MP6-2	Red	Brown	MP12-1	Red	Brown
Cable 2			Cable 2			Cable 2		
MP5-1	Black	Red	MP7-1	Black	Red	MP13-1	Black	Red
MP5-2	Black	White	MP7-2	Black	White	MP14-1	Black	White
MP5-3	Black	Green	MP8-1	Black	Green	MP15-1	Black	Green
MP6-1	Black	Blue	MP8-2	Black	Blue	MP16-1	Black	Blue
MP6-2	Black	Yellow	MP9-1	Black	Yellow	MP17-1	Black	Yellow
MP6-3	Black	Brown	MP9-2	Black	Brown	MP18-1	Black	Brown
MP7-1	Black	Orange	MP10-1	Black	Orange	MP19-1	Black	Orange
MP7-2	Red	White	MP10-2	Red	White	MP20-1	Red	White
MP7-3	Red	Green	MP11-1	Red	Green	MP21-1	Red	Green
MP8-1	Red	Blue	MP11-2	Red	Blue	MP22-1	Red	Blue
MP8-2	Red	Yellow	MP12-1	Red	Yellow	MP23-1	Red	Yellow
MP8-3	Red	Brown	MP12-2	Red	Brown	MP24-1	Red	Brown