



# MC TUFF LUMINARY CABLE

Type MC-PCS

**U.S. Patent No. 10,431,353**

**Armor**

Interlocked Galvanized Steel Strip (Blue)

**Conductors**

Solid Copper

**Conductor Insulation**

THHN (Power)

TFN (Control)

**Maximum Temperature Rating**

90°C (Dry)

**Neutral Conductor**

White 120/208V

Gray 277/480V

**Control Cables**

16 AWG Solid TFN Twisted Pink Jacketed pair (Purple/Pink)

**Maximum Voltage Rating**

600V

**Reference & Rating**

- UL 66, 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 250.118, 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 518, 520, 530, 645, 725
- 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 penetration (Fire Stop) product, R14141
- NEC® 300.22(C) other spaces used for environmental air (plenums)
- Power and/or lighting as well as signal and/or control conductors per NEC® Section 725.136(l)(1)
- Made in USA of US and/or imported materials

Product Code		Trade Size	Grounding Conductor AWG	Approx. Weight lbs/1,000ft	Approx. Armor O.D. (in)
250' Reels	1000' Reels				
<b>Solid</b>					
18BMB42TL00	18BMB60TL00	16-2 (TPJ) (Purple, Pink) 12-3 (Black, Red, White)	12-1 (Green)	269	0.653
18BMB42TL01	18BMB60TL01	16-2 (TPJ) (Purple, Pink) 12-3 (Brown, Orange, Gray)	12-1 (Green)	269	0.653
18BKB42TL00*	18BKB60TL00	16-2 (TPJ) (Purple, Pink) 10-2 (Black, White)	10-1 (Green)	291	0.670
18BKB42TL01*	18BKB60TL01	16-2 (TPJ) (Purple, Pink) 10-2 (Brown, Gray)	10-1 (Green)	291	0.670

All dimensions and weights are subject to normal manufacturing tolerances.

Other conductor colors available by special order.

\*Non-stock items require lead time and minimum quantity order.

MC Luminary Cable is intended for use in non-shielded applications

