

# MC LUMINARY CABLE® \*U.S. Patent Pending

Type MC-PCS

## ARMOR

Galvanized Interlocking Steel Strip (Blue armor)  
or Interlocking Aluminum Strip (Plain armor)

## CONDUCTORS

Solid/Stranded Copper

## CONDUCTOR INSULATION

THHN (Power)  
TFN (Control)

## MAXIMUM TEMPERATURE RATING

90°C (Dry)

## NEUTRAL CONDUCTOR

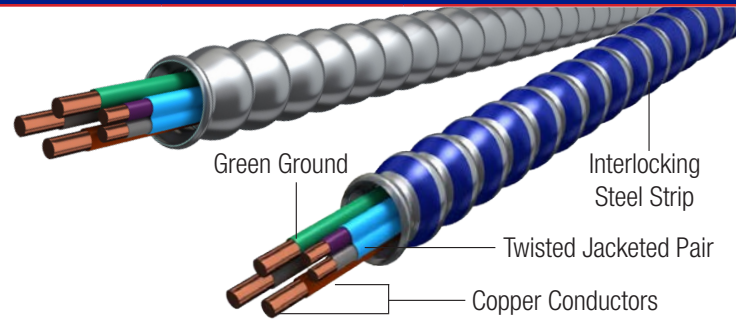
White 120/208V  
Gray 277/480V

## CONTROL CABLES

16 AWG Solid TFN Twisted Blue jacketed pair (Purple/Gray)

## MAXIMUM VOLTAGE RATING

600V



## REFERENCES & RATINGS

- UL 66, 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 250.118, 300.22(C), 392, 396, 330, 501, 502, 503, 530, 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
- Environmental Air-Handling Space Installation per NEC® 300.22(C)
- Power and/or lighting as well as signal and/or control conductors per NEC Section 725.136(I)(1)\*
- Made in USA of US and/or imported materials



45Deg Squeeze Connectors Malleable Iron



90Deg Squeeze Connectors Malleable Iron



Quicklock Type Connector - Single



Double Bite Saddle Type Connector



45DEG Double Bite Saddle Type Connector



DBL Bite Saddle Type Compression Connector



DBL Bite Saddle Type Set Screw Coupling



DBL Bite Saddle Type Space Saver Connector

Product Code 250 FT Reels	Product Code 1000 FT Reels	Control Cable	Approx. Weight lbs/1000ft	Approx. Armor O.D. (IN)								
18BEB42T500	18BEB60T500	16-2 (1TPJ) Purple, Gray 12-2 Black, White, Green	237.7	0.626	MSC3845KON MSC3845-ICKON	MSC3890KON MSC3890-ICKON	QL-50KON	QL-50DBKON	DB3845-ICKON	DBC38KON	DBS38KON	SSC50-DB38KON
18BEB42T504	18BEB60T504	16-2 (1TPJ) Purple, Gray 12-2 Red, White, Green	237.7	0.626					DB3845-ICKON	DBC38KON	DBS38KON	SSC50-DB38KON
18BEB42T505	18BEB60T505	16-2 (1TPJ) Purple, Gray 12-2 Blue, White, Green	237.7	0.626					DB3845-ICKON	DBC38KON	DBS38KON	SSC50-DB38KON
18BEB42T501	18BEB60T501	16-2 (1TPJ) Purple, Gray 12-2 Brown, Gray, Green	237.7	0.626					DB3845-ICKON	DBC38KON	DBS38KON	SSC50-DB38KON
18BEB42T502	18BEB60T502	16-2 (1TPJ) Purple, Gray 12-2 Orange, Gray, Green	237.7	0.626					DB3845-ICKON	DBC38KON	DBS38KON	SSC50-DB38KON
18BEB42T503	18BEB60T503	16-2 (1TPJ) Purple, Gray 12-2 Yellow, Gray, Green	237.7	0.626					DB3845-ICKON	DBC38KON	DBS38KON	SSC50-DB38KON
18BMB42T500	18BMB60T500	16-2 (1TPJ) Purple, Gray 12-3 Black, Red, White, Green	268.6	0.653					DB5045-ICKON	DBC38KON	DBS38KON	SSC50-DB38KON
18BMB42T501	18BMB60T501	16-2 (1TPJ) Purple, Gray 12-3 Brown, Orange, Gray Green	268.6	0.653					DB5045-ICKON	DBC38KON	DBS38KON	SSC50-DB38KON
18BKB42T500	18BKB60T500	16-2 (1TPJ) Purple, Gray 10-2 Black, White, Green	291.4	0.67					DB5045-ICKON	DBC50KON	DBS50KON	SSC50-DB50KON
18BKB42T501	18BKB60T501	16-2 (1TPJ) Purple, Gray 10-2 Brown, Gray, Green	291.4	0.67					DB5045-ICKON	DBC50KON	DBS50KON	SSC50-DB50KON
18BF-42-500	18BF-60-500	16-2 (1TPJ) Purple, Gray 12-2 Black, White, Green	156.3	0.626	MSC3845KON MSC3845-ICKON	MSC3890KON MSC3890-ICKON	QL-50KON	QL-50DBKON	DB3845-ICKON	DBC38KON	DBS38KON	SSC50-DB38KON
18BF-42-504	18BF-60-504	16-2 (1TPJ) Purple, Gray 12-2 Red, White, Green	156.3	0.626					DB3845-ICKON	DBC38KON	DBS38KON	SSC50-DB38KON
18BF-42-505	18BF-60-505	16-2 (1TPJ) Purple, Gray 12-2 Blue, White, Green	156.3	0.626					DB3845-ICKON	DBC38KON	DBS38KON	SSC50-DB38KON
18BF-42-501	18BF-60-501	16-2 (1TPJ) Purple, Gray 12-2 Brown, Gray, Green	156.3	0.626					DB3845-ICKON	DBC38KON	DBS38KON	SSC50-DB38KON
18BF-42-502	18BF-60-502	16-2 (1TPJ) Purple, Gray 12-2 Orange, Gray, Green	156.3	0.626					DB3845-ICKON	DBC38KON	DBS38KON	SSC50-DB38KON
18BF-42-503	18BF-60-503	16-2 (1TPJ) Purple, Gray 12-2 Yellow, Gray, Green	156.3	0.626					DB3845-ICKON	DBC38KON	DBS38KON	SSC50-DB38KON
18BG-42-500	18BG-60-500	16-2 (1TPJ) Purple, Gray 12-3 Black, Red, White, Green	182.6	0.653					DB5045-ICKON	DBC50KON	DBS38KON	SSC50-DB38KON
18BG-42-501	18BG-60-501	16-2 (1TPJ) Purple, Gray 12-3 Brown, Orange, Gray, Green	182.6	0.653					DB5045-ICKON	DBC50KON	DBS38KON	SSC50-DB38KON
18BH-42-500	18BH-60-500	16-2 (1TPJ) Purple, Gray 10-2 Black, White, Green	201.7	0.67					DB5045-ICKON	DBC50KON	DBS50KON	SSC50-DB50KON
18BH-42-501	18BH-60-501	16-2 (1TPJ) Purple, Gray 10-2 Brown, Gray, Green	201.7	0.67					DB5045-ICKON	DBC50KON	DBS50KON	SSC50-DB50KON
18SF-42-500	18SF-60-500	16-2 (1TPJ) Purple, Gray 12-2 Black, White, Green	159.2	0.641	MSC3845KON MSC3845-ICKON	MSC3890KON MSC3890-ICKON	QL-50KON	QL-50DBKON	DB3845-ICKON	DBC38KON	DBS38KON	SSC50-DB38KON
18SF-42-501	18SF-60-501	16-2 (1TPJ) Purple, Gray 12-2 Brown, Gray, Green	159.2	0.641					DB3845-ICKON	DBC38KON	DBS38KON	SSC50-DB38KON
18SI-42-50	18SI-60-500	16-2 (1TPJ) Purple, Gray 12-3 Black, Red, White, Green	187.9	0.666					DB5045-ICKON	DBC50KON	DBS50KON	SSC50-DB50KON
18SI-42-501	18SI-60-501	16-2 (1TPJ) Purple, Gray 12-3 Brown, Orange, Gray, Green	187.9	0.666					DB5045-ICKON	DBC50KON	DBS50KON	SSC50-DB50KON

Note: If ordering Konkore, add "KON" Suffix to Part Number

MC Luminary Cable