

# MC LUMINARY CABLE MULTIZONE

**MC LUMINARY**  
MultiZone™ Lite \*U.S. Patent Pending

Type MC-PCS

**ARMOR**

Interlocking Aluminum Strip

**CONDUCTORS**

Solid Copper

**CONDUCTOR INSULATION**

THHN (Power)

TFN (Control)

**MAXIMUM TEMPERATURE RATING**

90°C (Dry)

**NEUTRAL CONDUCTOR**

White 120/208V

Gray 277/480V

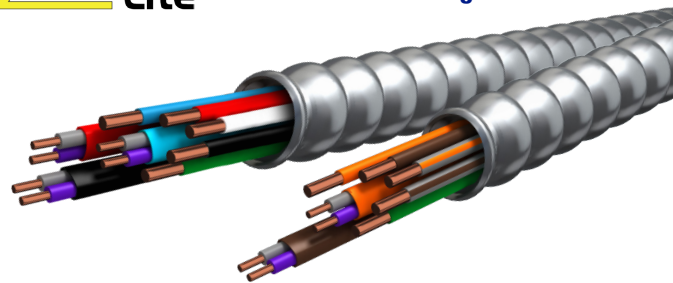
**CONTROL CABLE**

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

See table below for jacket colors

**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 Tyoe 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	Phase	Neutral	Ground	Approx. Armor O.D. (IN)								
18LC-44-500	18LC-60-500	16-2 (Purple, Gray) 1 TPJ Black Jacket	12-2 Black	12-1 White	12-1 Green	0.795	MSC5045KON	MSC5090KON	QL-75KON	DB50-ICKON	DB5045-ICKON	DBC50	DBS50KON	SSC50-DB50KON
		16-2 (Purple, Gray) 1 TPJ Red Jacket	12-2 Red				MSC5045-ICKON	MSC5090-ICKON						
18LC-44-501	18LC-60-501	16-2 (Purple, Gray) 1 TPJ Brown Jacket	12-2 Brown	12-1 Gray	12-1 Green	0.795	MSC5045KON	MSC5090KON	QL-75KON	DB50-ICKON	DB7545-ICKON	DB75	DBS50KON	SSC50-DB50KON
		16-2 (Purple, Gray) 1TPJ Orange Jacket	12-2 Orange				MSC5045-ICKON	MSC5090-ICKON						
18LD-44-500	18LD-60-500	16-2 (Purple, Gray) 1 TPJ Black Jacket	12-3 Black	12-1 White	12-1 Green	0.902	MSC7545KON	MSC7590KON	x	DB75-ICKON	DB7545-ICKON	DB75	DSB75KON	SSC75-DB75KON
		16-2 (Purple, Gray) 1 TPJ Red Jacket	12-3 Red				MSC7545-ICKON	MSC7590-ICKON						
		16-2 (Purple, Gray) 1 TPJ Blue Jacket	12-3 Blue											
18LD-44-501	18LD-60-501	16-2 (Purple, Gray) 1 TPJ Brown Jacket	12-3 Brown	12-1 Gray	12-1 Green	0.902	MSC7545KON	MSC7590KON	x	DB75-ICKON	DB7545-ICKON	DB75	DSB75KON	SSC75-DB75KON
		16-2 (Purple, Gray) 1TPJ Orange Jacket	12-3 Orange				MSC7545-ICKON	MSC7590-ICKON						
		16-2 (Purple, Gray) 1TPJ Yellow Jacket	12-3 Yellow											
18LP-44-500	18LP-60-500	16-2 (Purple, Gray) 1 TPJ Black Jacket	12-2 Black	12-2 White w/Black	12-1 Green	0.833	MSC5045KON	MSC5090KON	QL-75KON	DB75-ICKON	DB7545-ICKON	DB75	DBS75KON	SSC75-DB75KON
		16-2 (Purple, Gray) 1 TPJ Red Jacket	12-2 Red	12-2 White w/Red			MSC5045-ICKON	MSC5090-ICKON						
18LP-44-501	18LP-60-501	16-2 (Purple, Gray) 1 TPJ Brown Jacket	12-2 Brown	12-2 Gray w/Brown	12-1 Green	0.833	MSC5045KON	MSC5090KON	QL-75KON	DB75-ICKON	DB7545-ICKON	DB75	DBS75KON	SSC75-DB75KON
		16-2 (Purple, Gray) 1TPJ Orange Jacket	12-2 Orange	12-2 Gray w/Orange			MSC5045-ICKON	MSC5090-ICKON						
18LQ-44-500	18LQ-60-500	16-2 (Purple, Gray) 1 TPJ Black Jacket	12-3 Black	12-3 White w/Black	12-1 Green	0.942	MSC7545KON	MSC7590KON	x	DB75-ICKON	DB7545-ICKON	DB75	DBS75KON	SSC75-DB75KON
		16-2 (Purple, Gray) 1 TPJ Red Jacket	12-3 Red	12-3 White w/Red			MSC7545-ICKON	MSC7590-ICKON						
		16-2 (Purple, Gray) 1 TPJ Blue Jacket	12-3 Blue	12-3 White w/Blue										
18LQ-44-501	18LQ-60-501	16-2 (Purple, Gray) 1 TPJ Brown Jacket	12-3 Brown	12-3 Gray w/Brown	12-1 Green	0.942	MSC7545KON	MSC7590KON	x	DB75-ICKON	DB7545-ICKON	DB75	DBS75KON	SSC75-DB75KON
		16-2 (Purple, Gray) 1TPJ Orange Jacket	12-3 Orange	12-3 Gray w/Orange			MSC7545-ICKON	MSC7590-ICKON						
		16-2 (Purple, Gray) 1TPJ Yellow Jacket	12-3 Yellow	12-3 Gray w/Yellow										
18LS-44-500	18LS-60-500	16-2 (Purple, Gray) 1 TPJ Black Jacket	12-1 Black	12-1 White	12-1 Green	0.842	MSC5045KON	MSC5090KON	QL-75KON	DB75-ICKON	DB7545-ICKON	DB75	DBS75KON	SSC75-DB75KON
		16-2 (Purple, Gray) 1 TPJ Red Jacket					MSC5045-ICKON	MSC5090-ICKON						
		16-2 (Purple, Gray) 1 TPJ Blue Jacket												
18LS-44-501	18LS-60-501	16-2 (Purple, Gray) 1 TPJ Brown Jacket	12-1 Brown	12-1 Gray	12-1 Green	0.842	MSC5045KON	MSC5090KON	QL-75KON	DB75-ICKON	DB7545-ICKON	DB75	DBS75KON	SSC75-DB75KON
		16-2 (Purple, Gray) 1TPJ Orange Jacket					MSC5045-ICKON	MSC5090-ICKON						
		16-2 (Purple, Gray) 1TPJ Yellow Jacket												

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

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