



MC GLIDE FIRE ALARM/CONTROL CABLE™

Type MC/FPLP

U.S. Patent No. 11,101,056 | U.S. Design Patent No. D935,731

Specifications

Armor

Interlocked Galvanized Steel Strip (Red)

Conductors

Solid Copper

Conductor Insulation

TFN 16 AWG and/or THHN 14 & 12 AWG

Assembly Covering

Polyester Assembly Tape; Twisted Shielded: Laminated Aluminum/Mylar® Sheild with Tinned Copper Drain Wire

Maximum Teperature Rating

FPLP: 105°C (Dry)

MC: 90°C (Dry)

Grounding

One or More Grounding Conductors May Be Bare or Insulated Green, See Chart Below

Neutral Conductor

White (Where Applicable)

Maximum Voltage Rating

300V (FPLP)

600V (MC)

References and Ratings:

- UL 66, 83, 1424, 1479, 1569, 1581, 2556, File Reference E80042 & E83514
- NEC® 300.22(C), 330, 392, 430.2, 501, 502, 503, 504, 505, 518, 520, 530, 645, 725, 760.154(A)
- NEC® 300.22(C) Other Spaces Used For Environmental Air (Plenums)
- NFPA 262 (formerly UL 910) Plenum Rated - Type FPLP
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- Cable tray rated, install per NEC®
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD Requirements
- May be surface mounted, fished and/or embedded in plaster
- Made in USA of US and/or imported materials

MC GLIDE FIRE ALARM / CONTROL CABLE - DUAL RATED TYPE MC/FPLP

Product Code		Trade Size	Grounding Conductor AWG	Approx. Weight lbs/1,000ft	Approx. Armor O.D. (in)
250' Reels	1000' Reels				
Solid TFN					
SF10R42-00	SF10R60-00	16-2 (Black, White)	16-1 (Bare)	122	0.435
SF13R42-00	SF13R60-00	16-4 (Black, White, Red, Blue)	16-1 (Bare)	143	0.435
Solid THHN					
SF34R42-00	SF34R60-00	14-2 (Black, White)	14-1 (Green)	143	0.435
SF37R42-00	SF37R60-00	14-4 (Black, White, Red, Blue)	14-1 (Green)	185	0.490
SF35R42-00	SF35R60-00	12-2 (Black, White)	12-1 (Green)	174	0.475
Twisted Shielded Pairs					
SF95R42-00*	SF95R60-00*	16-2 (TSP) (Black, White) ¹	16-1 (Green)	142	0.475

*Special Order, subject to lead times and minimum order quantities

¹ All drain wires are 18AWG tinned Copper in TSP construction

MC GLIDE FIRE ALARM / CONTROL CABLE - DUAL RATED TYPE MC/FPLP with Phase ID

Product Code		Trade Size	Grounding Conductor AWG	Approx. Weight lbs/1,000ft	Approx. Armor O.D. (in)
250' Reels	1000' Reels				
Solid THHN					
SF34R42B05	SF34R60B05	14-2 (Blue, White)	14-1 (Green)	143	0.435
SF34R42K06	SF34R60K06	14-2 (Black, Red)	14-1 (Green)	143	0.435
SF37R42B05	SF37R60B05	14-4 (Blue1, Blue2, White1, White2)	14-1 (Green)	185	0.490
SF37R42K06	SF37R60K06	14-4 (Black1, Black2, Red1, Red2)	14-1 (Green)	185	0.490
SF35R42B05	SF35R60B05	12-2 (Blue, White)	12-1 (Green)	174	0.475
SF35R42K06*	SF35R60K06*	12-2 (Black, Red)	12-1 (Green)	174	0.475
Twisted Shielded Pairs					
SF95R42B05	SF95R60B05	16-2 (TSP) (Blue, White) ¹	16-1 (Green)	142	0.475
SF95R42K06	SF95R60K06	16-2 (TSP) (Black, Red) ¹	16-1 (Green)	142	0.475

Note: Rhode Island Fire Alarm Colors Technical Specifications

¹ All drain wires are 18AWG tinned Copper in TSP construction

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