Armored Type MC Cable

Southwire

AFC CABLE SYSTEMS®
A PART OF atkore INTERNATIONAL

Cables are rated for 600V and rated 194°F dry. UL Listed, NEC compliant.

Solid 4JC34

MC

Wire Size	No. of Cond.	Spool Length	Jacket Material	Jacket Color	Wire Color	Brand	SOLID Item No.	STRANDED Item No.
MC Lite								
14 AWG	2 with Insulated CU Ground	250 ft	Aluminum	Silver	Black/Green/White	AFC	**4JC34**	—
14 AWG	3 with Insulated CU Ground	250 ft	Aluminum	Silver	Black/Green/Red/White	AFC	**4JC35**	—
12 AWG	2 with Insulated CU Ground	250 ft	Aluminum	Silver	Black/Green/White	AFC	**4JC30**	**4JC31**
12 AWG	3 with Insulated CU Ground	250 ft	Aluminum	Silver	Black/Green/Red/White	AFC	**4JC32**	**4JC33**
MC ap								
14 AWG	2 with Bare AL Ground	250 ft	Aluminum	Silver	Bare/Black/White	Southwire	**2VGF3**	—
14 AWG	2 with Bare AL Ground	1000 ft	Aluminum	Silver	Bare/Black/White	Southwire	**2VGF4**	—
14 AWG	3 with Bare AL Ground	250 ft	Aluminum	Silver	Bare/Black/Red/White	Southwire	**2VGF5**	—
12 AWG	2 with Bare AL Ground	250 ft	Aluminum	Silver	Bare/Black/White	Southwire	**2VGF6**	—
12 AWG	2 with Bare AL Ground	1000 ft	Aluminum	Silver	Bare/Black/White	Southwire	**2VGF7**	—
12 AWG	3 with Bare AL Ground	250 ft	Aluminum	Silver	Bare/Black/Red/White	Southwire	**2VGF8**	—
10 AWG	2 with Bare AL Ground	250 ft	Aluminum	Silver	Bare/Black/White	Southwire	**2VGF9**	—
10 AWG	3 with Bare AL Ground	250 ft	Aluminum	Silver	Bare/Black/Red/White	Southwire	**2VGG1**	—
HCF Lite								
12 AWG	2 with Insulated CU Ground	250 ft	Aluminum	Green	Black/Green/White	AFC HCF	**1YTF9**	**1YTG1**
MC								
14 AWG	2 with Insulated CU Ground	1000 ft	Aluminum	Silver	Black/Green/White	Southwire	**20KZ44**	—
14 AWG	3 with Insulated CU Ground	25 ft	Aluminum	Silver	Black/Green/Red/White	Southwire	**20KZ45**	—
14 AWG	3 with Insulated CU Ground	50 ft	Aluminum	Silver	Black/Green/Red/White	Southwire	**20KZ46**	—
14 AWG	3 with Insulated CU Ground	100 ft	Aluminum	Silver	Black/Green/Red/White	Southwire	**20KZ47**	—
14 AWG	3 with Insulated CU Ground	250 ft	Aluminum	Silver	Black/Green/Red/White	Southwire	**20KZ48**	—
14 AWG	3 with Insulated CU Ground	1000 ft	Aluminum	Silver	Black/Green/Red/White	Southwire	**20KZ49**	—
14 AWG	4 with Insulated CU Ground	250 ft	Aluminum	Silver	Black/Blue/Green/Red/White	Southwire	**20KZ50**	—
12 AWG	2 with Insulated CU Ground	25 ft	Aluminum	Silver	Black/Green/White	Southwire	**20KZ51**	—
12 AWG	2 with Insulated CU Ground	50 ft	Aluminum	Silver	Black/Green/White	Southwire	**20KZ52**	—
12 AWG	2 with Insulated CU Ground	100 ft	Aluminum	Silver	Black/Green/White	Southwire	**20KZ53**	**20KZ57**
12 AWG	2 with Insulated CU Ground	250 ft	Aluminum	Silver	Black/Green/White	Southwire	**20KZ54**	**20KZ58**
12 AWG	3 with Insulated CU Ground	100 ft	Aluminum	Silver	Black/Green/Red/White	Southwire	—	**20KZ59**
12 AWG	3 with Insulated CU Ground	250 ft	Aluminum	Silver	Black/Green/Red/White	Southwire	**20KZ55**	**20KZ60**
12 AWG	3 with Insulated CU Ground	1000 ft	Aluminum	Silver	Black/Green/Red/White	Southwire	**20KZ56**	**20KZ61**
MC FPLP Fire Alarm								
14 AWG	2 with Insulated CU Ground	250 ft	Galvanized Steel	Red	Black/Green/White	AFC Fire Alarm	**1YTG2**	—
MC HCF								
12 AWG	2 with Insulated CU Ground	250 ft	Aluminum	Green	Black/Green/White	Southwire	**20KZ62**	**20KZ64**

MC-LITE® Designed with light-weight aluminum armor. UL Classified 1-, 2-, and 3-hr. through penetration

MCAP® Constructed for superior grounding performance compared to regular MC and AC cables. Features integral grounding/bonding conductor.

Fire Alarm®—For fire alarm systems from panels to devices. Features aluminum-bond ground, red armor, and dual-rated MC/FPLP. UL Listed for plenum use. NFPA compliant. UL Classified 1-, 2-, and 3-hr. through penetration

HCF—Designed for hospital and healthcare use. Armor and aluminum bond provides ground NEC 250.118 (8)

Southwire

Armored Type MC Cable Whips

- MC Lite — Interlocked steel armor with factory installed conductors.
- 6-ft. length
- 6" leads
- 600V

25K875

Wire Size	Stranded/Solid	Wire Type	Max. Amps	Item No.
With Lock Nut Fittings				
2 Insulated				
14 AWG	Stranded	MC, THHN	15	**25K878**
3 with Insulated CU Ground				
12 AWG	Stranded	MC, THHN	20	**25K880**
14 AWG	Solid	MC, THHN	15	**25K873**
18 AWG	Solid	MC, TFFN, TFN	7	**25K870**
4 with Insulated CU Ground				
14 AWG	Solid	MC, THHN	15	**25K874**
With Snap In Fittings				
3 with Insulated CU Ground				
14 AWG	Solid	MC, THHN	15	**25K876**
14 AWG	Stranded	MC, THHN	15	**25K881**
18 AWG	Solid	MC, TFFN, TFN	7	**25K875**

3FLE9

Flexible Metal Conduit

Calbrite™ Stainless Steel Conduit Systems

Easy to cut, no bending required—replaces EMT conduit in difficult or impractical locations. For dry locations only except PVC coated rated NEMA 4X.

Flexible Conduit Type	Brand	⅜ in Item No.	½ in Item No.	¾ in Item No.	1 in Item No.	1¼ in Item No.	1½ in Item No.	2 in Item No.
Steel								
25 ft Extra Flex	—	**53CK01**	—	—	—	—	—	—
25 ft Reduced Wall	—	**3FLE1**	**3FLE2**	**3FLE4**	—	—	**3FLE7**	**3FLE8**
50 ft Extra Flex	—	**53CK02**	—	—	—	—	—	—
50 ft Reduced Wall	—	**6A419**	**6A420**	**4JC52**	**4JC53**	**3FLE6**	—	—
100 ft Extra Flex	—	**53CK03**	—	—	—	—	—	—
100 ft Reduced Wall	—	**5YH59**	**5YH60**	**5YH61**	—	—	—	—
500 ft Reduced Wall	—	**3FND7**	**3FLE3**	**3FLE5**	—	—	—	—
Stainless Steel								
25 ft Bare	Calbrite	—	**40KG10**	**40KF98**	**40KG06**	**40KG04**	**40KG01**	**40KG09**
Aluminum								
25 ft Reduced Wall	—	**3FLE9**	**3FLF2**	**3FLF4**	—	—	**3FLF7**	**3FLF8**
50 ft Reduced Wall	—	**4JC54**	**4JC55**	**4JC56**	**4JC57**	**3FLF6**	—	—
100 ft Reduced Wall	—	**5YH62**	**5YH63**	**5YH64**	—	—	—	—
500 ft Reduced Wall	—	**3FLF1**	**3FLF3**	**3FLF5**	—	—	—	—
316 Stainless Steel								
25 ft. PVC Clear Coat	Calbrite	—	**40KF99**	**40KG03**	**40KG12**	—	**40KG11**	**40KG02**
25 ft. PVC Coated	Calbrite	—	**40KG07**	**40KG08**	**40KF97**	**40KG13**	**40KG14**	**40KG05**

RACO® A Division of Hubbell Incorporated (Delaware)

BELL® A Division of Hubbell Incorporated (Delaware)

Thomas & Betts A Member of the ABB Group

Connectors for Flexible Metal Conduit, AC & MC Cable

- For AC, Flexible Conduit, MC

Connectors join unthreaded flexible metal conduit (FMC), armored cable (AC), and metal clad cable (MC) to junction boxes and enclosures.

90° Connectors Clamp Style • **90° Connectors Saddle Style** • **Straight Connectors Saddle Style** • **Straight Connectors Set Screw Clamp Style** • **Straight Connectors Snap-In Style** • **Straight Connectors Squeeze Clamp Style** • **Straight Duplex Box Connectors**

Trade Size	Compatible Knockout Trade Size	Connector	Insulated	Material	Brand	Item No.
90° Connectors - Clamp Style						
⅜ in	⅜ in	Snap-In Box Connection	No	Zinc	Raco	**43GX36**
½ in	½ in	Snap-In Box Connection	No	Zinc	Raco	**43GY85**
¾ in	¾ in	Snap-In Box Connection	Yes	Iron	Raco	**206G91**
		Snap-In Box Connection	No	Zinc	Raco	**43GY93**
1 in	1 in	Snap-In Box Connection	Yes	Iron	Raco	**206D15**
		Snap-In Box Connection	No	Zinc	Raco	**43GY92**
1¼ in	1¼ in	Snap-In Box Connection	No	Zinc	Raco	**206G64**
		Snap-In Box Connection	Yes	Iron	Raco	**206G93**
1½ in	1½ in	Snap-In Box Connection	No	Zinc	Raco	**206G65**
		Snap-In Box Connection	Yes	Iron	Raco	**206G94**
2 in	2 in	Snap-In Box Connection	Yes	Iron	Raco	**206D16**
		Snap-In Box Connection	No	Zinc	Bell	**35U093**
90° Connectors - Saddle Style						
⅜ in	½ in	Threaded End Box Connection	Yes	Steel	Thomas & Betts	**2RET2**
		Threaded End Box Connection	No	Steel	Thomas & Betts	**2RET3**
Straight Connectors - Saddle Style						
⅜ in	⅜ in	Threaded End Box Connection	No	Steel	Thomas & Betts	**2RER9**
	½ in	Threaded End Box Connection	Yes	Steel	Thomas & Betts	**2RET1**

Trade Size	Compatible Knockout Trade Size	Connector	Insulated	Material	Brand	Item No.
Straight Connectors - Set Screw Clamp Style						
½ in	½ in	Snap-In Box Connection	No	Steel	Raco	**1RVU8**
Straight Connectors - Squeeze Clamp Style						
⅜ in	⅜ in	Snap-In Box Connection	No	Iron	Raco	**2DDE4**
		Threaded End Box Connection	No	Zinc	Bell	**35U191**
		Threaded End Box Connection	Yes	Iron	Raco	**4JC41**
½ in	½ in	Snap-In Box Connection	No	Iron	Raco	**3LK38**
		Snap-In Box Connection	No	Zinc	Raco	**43GY62**
		Snap-In Box Connection	Yes	Iron	Raco	**4JC42**
		Snap-In Box Connection	No	Iron	Raco	**3LK39**
¾ in	¾ in	Threaded End Box Connection	No	Zinc	—	**3LV68**
		Snap-In Box Connection	No	Zinc	Raco	**43GY71**
		Snap-In Box Connection	Yes	Iron	Raco	**4JC43**
		Snap-In Box Connection	No	Iron	Raco	**3LK40**
1 in	1 in	Snap-In Box Connection	No	Zinc	Raco	**43GZ02**
		Snap-In Box Connection	Yes	Iron	Raco	**4JC44**
1¼ in	1¼ in	Snap-In Box Connection	Yes	Iron	Raco	**206H01**
		Snap-In Box Connection	No	Zinc	Bell	**35U145**
1½ in	1½ in	Snap-In Box Connection	No	Zinc	Bell	**35U133**
		Snap-In Box Connection	Yes	Iron	Raco	**206G57**
2 in	2 in	Snap-In Box Connection	No	Zinc	Bell	**206D07**
		Snap-In Box Connection	Yes	Iron	Bell	**35U107**