ELLIOTT ELECTRIC SUPPLY
We Deliver...Lower Cost, Quality Products, & Personal Service
2310 N. Stallings Dr.
Nacogdoches, TX 75964-0
Phone: 9365697941
Fax: 9365604685



8417 3" MULTI RANGE MC CONN

ARLINGTON INDUSTRIES

Catalog Number	8417
Manufacturer	ARLINGTON INDUSTRIES
Description	For steel and aluminum cable, Zinc die-cast MC feeder cable connector with a steel strap. Including an end stop that comes with additional end stop bushings for a wider range of cables. Secures into a 3" knockout with a steel locknut. Concrete tight when taped.
Weight per unit	1.5 (lbs/each)
Product Category	Liquid Tight Fittings

Features

Material	Zinc
Media	Yes

Material, Color, and Finish

Color	Silver
Finish	Silver

Dimensions and Weight

Size	L(3.281) x W(3.890) x H(5.000)

Descriptions

Description	3" MULTI RANGE MC CONN
Long Description	For steel and aluminum cable, Zinc die-cast MC feeder cable connector with a steel strap. Including an end stop that comes with additional end stop bushings for a wider range of cables. Secures into a 3" knockout with a steel locknut. Concrete tight when taped.
Product Type	3" Multi Range MC Conn
Special Features	3.3IN OD Cable, 3IN OD Wire Bundle
Extra Long Description	ARL 8417 3" MULTI RANGE MC CONN

Manufacturer Information

Brand	ARLINGTON
GTIN	00018997084170
Manufacturers Part Number	8417
UPC	801230

Taxonomies, Classifications, and Categories

Category Description	FLEX & MC FITTINGS
Type	1-Hole AC/MC Strap

Trade Size

Trade Size	3

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Packaging

Carton	1
Package	5
Weight Per Each	1.5 (lbs/each)

Uses, Certifications, and Standards

Application	AC/MC
Enclosure	Zinc
Standard	cULus

Versatile Zinc Feeder Cable & Conduit Fittings

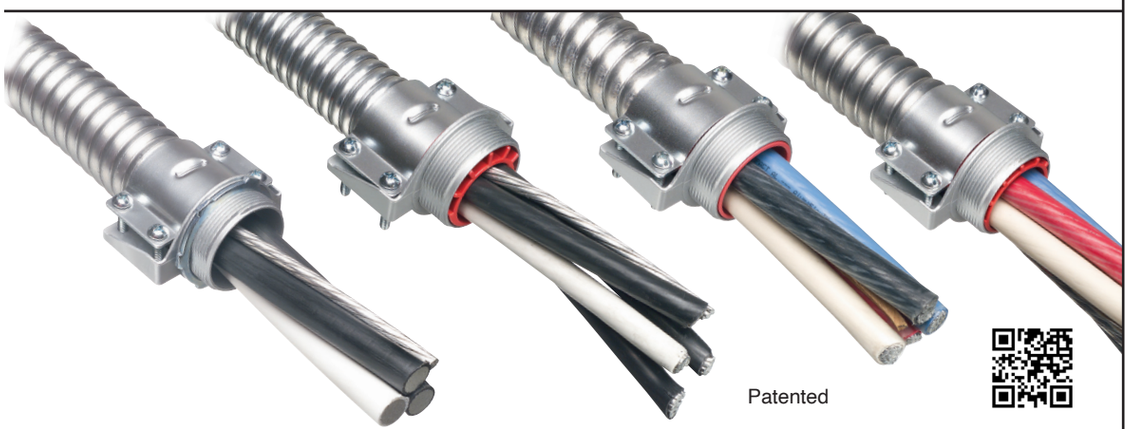
NEW! More on reverse

One Fitting, Multiple Cable & Conduit Types, Sizes • Dry locations only



Reduce SKUs!

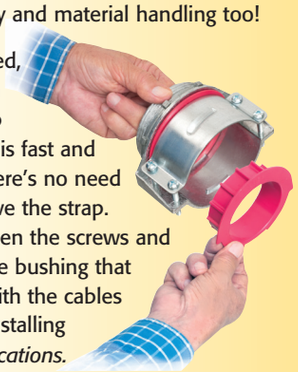
- *Fittings handle multiple cable and conduit types*
- *End stop bushings handle different size cable bundles*



Patented

Arlington's **MC cable fittings are now Listed for use with Tray Cable** and **Steel** and **Aluminum Flexible Metal Conduit** – *in addition to Type MC, PVC-jacketed MC and Teck cable.*

Available in a variety of sizes, each fitting has a built-in end stop – and also comes with additional end stop bushings that accommodate different size cable bundles. ONE trade size fits several cable sizes, making it super-convenient and cost-effective. Reduces inventory and material handling too!



If required, using an end stop bushing is fast and easy. There's no need to remove the strap. Just loosen the screws and insert the bushing that works with the cables you're installing *in dry locations.*

FREE TEMPLATE
for selecting bushing size.



- cULus Listed for PVC-jacketed MC cable, Teck cable, Tray cable and aluminum and steel FMC when terminating in a dry location
- Great for Data Centers!

Made in USA

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Arlington®
1 Stauffer Industrial Park
Scranton, PA 18517
800/233.4717 • Fax 570/562.0646
www.aifittings.com

Versatile Cable/Conduit Fittings

One trade size fits a variety of cable/conduit sizes & types

* Example of 3- and 4-conductor cables

Catalog Number	UPC/DEI/NAED Mfg. #018997	Trade/KO Size (In.)	Unit/Std Pkg	Cable Outer Dia[1]		Wire Bundle Outer Dia		Steel & Aluminum FMC Conduit		Fitting and Bushings (A, B, C) Throat Dia				Conductor Size # of Conductors*	CSA TECK90 Conductor Size # of Conductors*
				Min	Max	Min	Max	Trade size	End Stop[2]	Fitting	A	B	C	(AWG/KCMIL)	(AWG/KCMIL/ACWU)
8412	08412	1"	20	.780	1.120	.660	1.000	1"	C	1.018	.625	.750	.870	6/3, 6/4, 4-3, 4-4, 2-3, 2-4, 1-3	8/3, 8/4, 6/3
8413	08413	1-1/4"	20	1.000	1.460	.870	1.370	1-1/4"	C	1.361	.782	1.032	1.132	2-3, 2-4, 1-3, 1-4, 1/0-3, 1/0-4, 2/0-3, 2/0-4, 3/0-3	6/3, 6/4, 4/3, 4/4, 3/3, 3/4, 2/3, 2/4
8414	08414	1-1/2"	10	1.360	1.770	1.250	1.590	1-1/2"	C	1.587	1.175	1.277	1.382	2/0-4, 3/0-3, 3/0-4, 4/0-3, 4/0-4, 250-3, 250-4	2/4, 1/3, 1/4, 1/0-3 1/0-4, 2/0-3
8415	08415	2"	10	1.700	2.200	1.550	2.050	2"	C	2.060	1.562	1.750	1.875	250-4, 300-4, 350-3, 350-4, 500-3	2/0-3, 2/0-4, 3/0-3, 3/0-4, 4/0-3, 4/0-4, 250-3
8416	08416	2-1/2"	5	2.100	2.700	1.950	2.400	2-1/2"	B	2.462	1.979	2.194	---	500-3, 500-4, 600-3 600-4, 750-3	4/0-4, 250-3, 250-4, 300-3 300-4, 350-3, 350-4, 500-3
8417	08417	3"	5	2.500	3.300	2.350	3.000	3"	B	3.081	2.404	2.662	---	600-4, 750-3, 750-4	350-4, 500-3, 500-4
8418	42910	3-1/2"	5	3.300	3.600	3.031	3.500	3-1/2"	C	3.450	2.662	2.985	3.344	750-3, 750-4, 1000-4	750-3, 750-4, 1000-3

Concrete tight when taped

1 Listed for MC, PVC-MC, Teck, TC cables

2 Listed for Steel & Aluminum Flexible Metal Conduits - for each specific FMC Trade Size, use the End Stop shown

It is recommended that the cable outer diameter be measured to ensure proper cable-to-fitting installation



NOW LISTED for TRAY CABLE & FLEXIBLE METAL CONDUIT!

Easy to Install

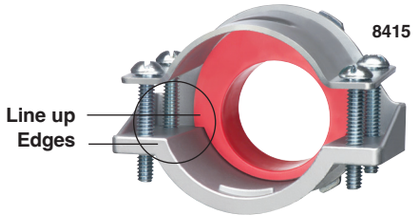
1 Loosen screws to lift strap.

There's NO NEED TO REMOVE THE STRAP.

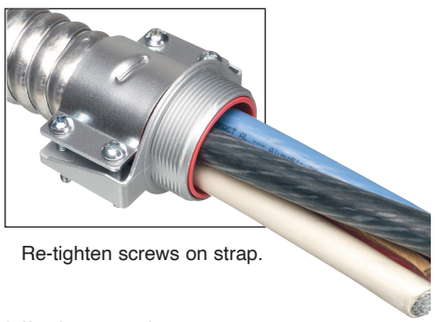
2 Use supplied template to determine bushing size. Insert end stop bushing, if necessary.



Locate and line up the edges of **Half Moon** shape on the bushing with the fitting. Insert the bushing.



3 Slip connector onto cable or Flexible Metal Conduit.

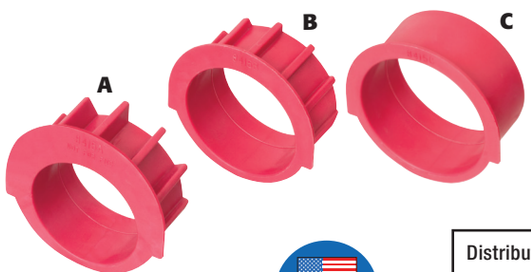


Re-tighten screws on strap.

4 If using an end stop bushing, size the bushing to the cable bundle

Incorrect size shown below.
The metal jacket should never go through the end stop.





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Distributed by

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