ELLIOTT ELECTRIC SUPPLY
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2310 N. Stallings Dr.
Nacogdoches, TX 75964-0
Phone: 9365697941
Fax: 9365604685



8414 1-1/2" 2-SCREW MC CONN

ARLINGTON INDUSTRIES

Catalog Number	8414
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 1-1/2" knockout with a steel locknut. Concrete tight when taped.
Weight per unit	0.5500 (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(2.466) x W(2.105) x H(3.093)

Descriptions

Description	1-1/2" 2-SCREW 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 1-1/2" knockout with a steel locknut. Concrete tight when taped.
Product Type	1-1/2" 2-Screw Adaptabl
Special Features	1.77IN OD Cable, 1.59IN OD Wire Bundle
Extra Long Description	ARL 8414 1-1/2" 2-SCREW ADAPTABL

Manufacturer Information

Brand	ARLINGTON
GTIN	00018997084149
Manufacturers Part Number	8414
UPC	801230

Taxonomies, Classifications, and Categories

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

Trade Size

Trade Size	1-1/2

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Packaging

Carton	1
Package	10
Weight Per Each	0.5500 (lbs/each)

Uses, Certifications, and Standards

Application	AC/MC
Enclosure	Zinc
Standard	cULus

Zinc MC Cable Fittings

NEW! See reverse

Low cost • Fits several cable sizes • Dry locations only



Save time and money! Arlington's low cost MC cable fittings in a variety of sizes, are super-convenient and cost-effective. Each fitting has a built-in end stop, but also comes with additional end stop bushings that accommodate different size cable bundles. ONE trade size fits several cable sizes!

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 the best with the cables you're installing in dry locations.

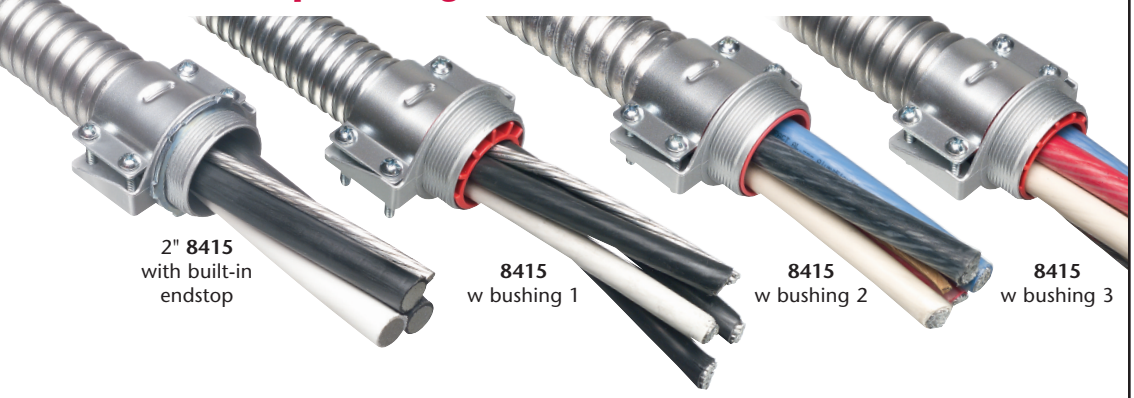
Our zinc diecast MC cable fittings cost much less than steel or malleable iron fittings – and reduce inventory.

- Built-in end stop in fitting
- cULus Listed for PVC jacketed cable when terminating in a dry location



FREE TEMPLATE
for selecting bushing size

End stop bushings handle different size cable bundles



2" **8415** with built-in endstop

8415 w bushing 1

8415 w bushing 2

8415 w bushing 3

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Arlington®

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

MC Cable Fittings

One trade size fits a variety of MC cable sizes

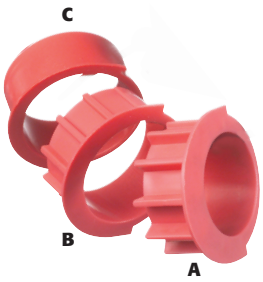
Catalog Number	UPC/DEI/NAED Mfg. #018997	Trade and KO Size (Inches)	Unit/Std Pkg	Cable Outer Dia		Wire Bundle Outer Dia		Fitting and Bushings (A, B, C) Throat Dia				Conductor Size # of Conductors*	CSA TECK90 Conductor Size # of Conductors*
				Min	Max	Min	Max	Fitting	A	B	C	(AWG/KCMIL)	(AWG/KCMIL/ACWU)
8412	08412	1″	20	.780	1.120	.660	1.000	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	1.361	.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	1.587	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	2.060	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	2.462	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	3.081	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**	**3.450**	**2.662**	**2.985**	**3.344**	**750-3, 750-4, 1000-4**	**750-3, 750-4, 1000-3**

NEW Large size

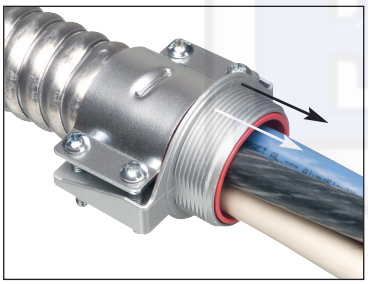
Concrete tight when taped

* Examples of 3- and 4-conductor cables. Cable dimensions vary dramically between manufacturers.

It is recommended that cable O.D. (outer diameter) be measured to ensure proper cable-to-fitting installation.



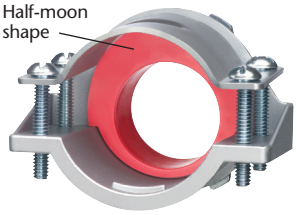
Easy installation No need to remove the strap.



1 Simply loosen the screws and insert end stop bushing if necessary. Slip connector onto MC cable. Retighten screws on strap.

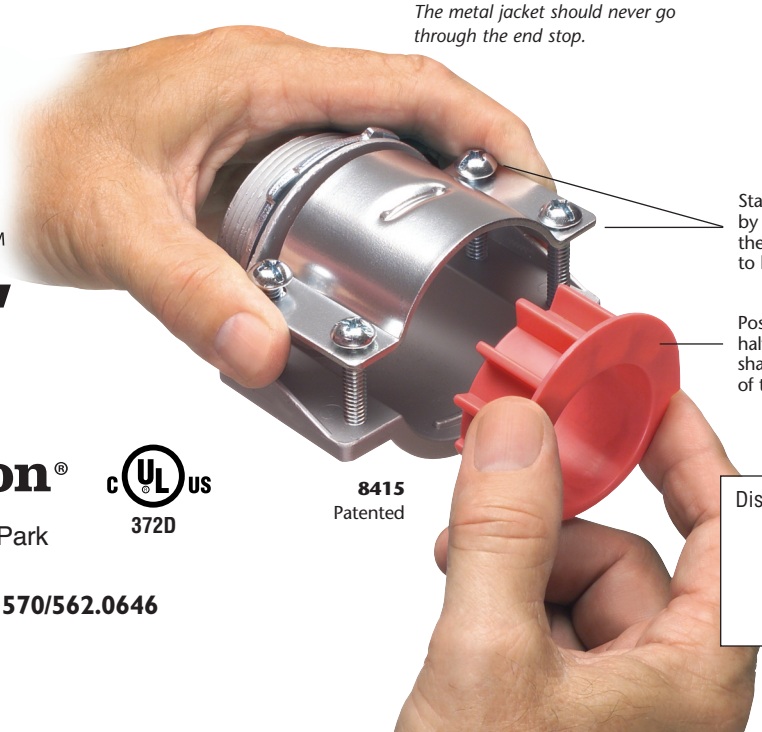


2 If you are using an end stop bushing, determine which one to use by sizing it to the cable bundle (not the metal jacket). **Incorrect size shown above.** *The metal jacket should never go through the end stop.*



3 Insert the appropriate end stop bushing, making sure that the half-moon shape is positioned at the top of the connector.

All fittings in this series are Listed for PVC jacketed cable when terminating in a dry location



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