

MC Cable Fittings • Free wire bundle template

One trade size fits a variety of MC cable sizes

Catalog Number	UPC/DEI/NAED Mfg. #018997	K.O. Size	Unit/Std Pkg	Cable Outer Dia.		Wire Bundle Outer Dia. **		Conductor size #/Conductors* (AWG/KCMIL)	CSA Tech 90 Conductor size #/Conductors (AWG/KCMIL)
				Min.	Max.	Min.	Max.		
8412	08412	1"	20 / 20	.78	1.12	.66	1.00	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 / 20	1.000	1.46	.87	1.37	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 / 10	1.36	1.77	1.25	1.59	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	00583	2"	10 / 10	1.70	2.20	1.55	2.05	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 / 5	2.10	2.70	1.95	2.40	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	8417	3"	5 / 5	2.50	3.30	2.35	3.00	600-4, 750-3, 750-4	350-4, 500-3, 500-4

* Examples of 3- and 4-conductor cables. Cable dimensions vary dramatically between manufacturers. It is recommended that cable O.D. (outer diameter) be measured to ensure proper cable-to-fitting installation.

** Measure wire bundle diameter or use template for bushing selection

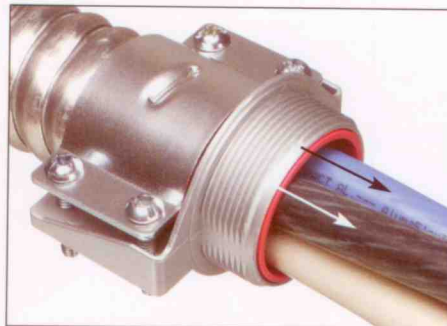


Visit www.aifittings.com or call 800-233-4717, ext 3080 for your FREE Template

Start installation by loosening these screws to lift strap

Position half-moon shape at the top of the connector

Installation is quick and easy. There's no need to remove the strap.

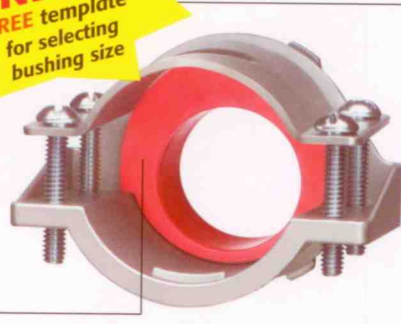


1 Simply loosen the screws and insert end stop bushing if necessary. Slip connector onto MC cable. Retighten screws on strap.



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.

NEW!
FREE template
for selecting
bushing size



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

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8415
Patent
pending