Armoured Cable / Flexible Conduit

Connectors

CI70

Zinc Die Cast Locknut

L-16

Zinc Die Cast Locknut

CI71 / CI73

Zinc Die Cast Locknut

CI2175

Zinc Die Cast Locknut

CI2275 New

Zinc Die Cast Locknut

CI2210 / CI2236

Zinc Die Cast Locknut

CI2238 / CI2240

Zinc Die Cast Locknut

CI4090

Zinc Locknut

Cat. No.	Trade Size (in.)	Clamping Range (in.)		Suggested Application	Flex. Conduit
		Min.	Max.	AC90 (BX)	
One Screw Fittings (Zinc Alloy)					
L-16	3/8	0.12	0.63	14/2-10/2-14/3-10/3-14/4-10/4	5/16-3/8
CI70	3/8	0.13	0.70	14/2, 12/2, 10/2, 14/3, 12/3, 10/3, 14/4	3/8
CI71	1/2	0.33	0.95	14/2-10/2; 14/3-10/3; 14/4-8/4	5/16, 3/8, 1/2
CI72	3/4	0.60	1.15	6/2; 8/3-3/3; 8/4-3/4	1/2, 3/4
CI73	1	0.93	1.47	3/3-3/0/3; 2/4-1/4	3/4, 1
Duplex Fitting (Zinc Alloy)					
CI2175	3/8	0.15	0.65	14/2-10/2; 14/3-10/3; 14/4-12/4	3/8
CI2275* New	3/8	0.45	0.58	14/2-10/2; 14/3-10/3; 14/4-12/4	3/8
90° Fittings (Zinc Alloy)					
CI2210	3/8	0.40	0.63	14/2-10/2; 14/3-10/3 14/4-12/4	3/8
CI2211	1/2	0.65	0.97	8/2; 8/3; 10/4	1/2
CI2214	3/4	0.77	1.12	1/0/1-4/0/1; 6/2-4/2; 8/3-3/3; 8/4-6/4	3/4
CI2216	1	1.06	1.40	4/0/1-350/1; 2/2; 4/3-2/3; 6/4-4/4	1
CI2218	1-1/4	1.34	1.65	500/1-750/1; 1/3-3/0/3; 1/4-1/0/4	1-1/4
CI2234	1-1/2	1.70	2.15	600/1-1000/1; 2/0/3; 1/4-3/0/4	1-1/2
CI2236	2	1.51	2.47	600/1-1000/1; 2/0/3-400/3; 1/4-4/0/4	1-1/2 - 2
CI4090	4	4.17	4.62	—	4
90° Fittings (Aluminum)					
CI2238	2-1/2	2.50	3.08	600/3-750/3	2-1/2
CI2240	3	2.95	3.55	1000/3	3

Also suitable for ACWU90 (of equivalent diameters) in dry locations. A non-ferrous connector and locknut must be used to terminate a single conductor cable when nominal current exceeds 200 A.

* Suitable for AC90 and ACG90: Clamping range for AC90 is 0.45–0.58 and for ACG90 is 0.47–0.57.

NOTE: 3/8 in. trade size fittings require a 1/2 in. knockout

Technical improvements are constantly taking place in the electrical industry. Cable manufacturers are changing their products from time to time. Accordingly, it is strongly suggested that you verify the cable size with the cable manufacturer prior to selecting a fitting.

See specification guide section for dimensions (D38-D39).

Armoured Cable / Flexible Conduit

Fittings

CI2104 / CI2124

Zinc Die Cast Locknut

CI2163

Zinc Die Cast Locknut

CI2166 / CI2172

Zinc Die Cast Locknut

Cat. No.	Trade Size (in.)	Clamping Range (in.)		Suggested Application	Flex. Conduit
		Min.	Max.	AC90 (BX)	
Two Screw Fittings (Cast Aluminium Body and Clamp)					
CI2104	1/2	0.45	0.59	14/2-10/2; 14/3-10/3; 14/4-12/4 ACWU90: 10/2; 12/3-10/3; 12/4; 12/5	5/16
CI2106	3/4	0.55	0.78	10/2-8/2; 10/3-8/3; 12/4-10/4 ACWU90: 3/1-2/1; 8/2; 10/3-8/3; 10/4; 12/5	3/8-7/16
CI2108	1	0.69	1.01	1/0/1-2/0/1; 8/2-6/2; 8/3-6/3; 8/4 ACWU90: 3/1-3/0/1; 6/2-4/2; 8/3-4/3; 8/4-6/4	1/2
CI2110	1-1/4	0.84	1.33	1/0/1-350/1; 6/2-2/2; 6/3-2/3; 8/4-4/4 ACWU90: 1/0/1-400/1 6/2-1/2; 6/3-2/3; 8/4-2/4	3/4
CI2112	1-1/2	1.06	1.57	4/0/1-600/1; 2/2-1/2; 4/3-2/0/3; 4/4-1/4 ACWU90: 4/0/1-600/1; 1/0/2-3/0/2; 4/3-2/0/3; 6/4-1/0/4	1
CI2116	2	1.38	2.06	500/1-1000/1; 1/0/3-300/3; 1/4-3/0/4 ACWU90: 500/1-1000/1; 2/0/2-350/2; 1/0/3-300/3; 1/4-4/0/4	1-1/4, 1-1/2
CI2120	2-1/2	1.95	2.47	400/3 - 500/3 300/4 - 500/4	1-1/2, 2
CI2124	3	2.25	3.57	500/4 - 750/4	2, 2-1/2
One Screw Fitting (Zinc Alloy)					
CI2163	3/8	0.35	0.61	14/2-10/2; 14/3-10/3; 14/4-12/4	3/8
One Screw Fittings (Aluminum)					
CI2166	1/2	0.50	0.90	12/2-8/2; 12/3-8/3; 14/4-10/4	1/2
CI2167	3/4	0.71	1.10	1/0/1-4/0/1; 6/2-4/2; 8/3-3/3; 8/4-6/4	3/4
CI2169	1	1.16	1.40	250/1-300/1; 2/3; 4/4	1
CI2170	1-1/4	1.32	1.77	400/1-600/1; 1/2; 1/3-2/0/3; 1/4	1-1/4
CI2171	1-1/2	1.77	2.05	1000/1; 4/0/3 ACWU90: 1000/1; 4/0/3; 3/0/4	1-1/2
CI2172	2	2.10	2.54	350/3-400/3 ACWU90: 1500/1;500/2; 350/3-400/3; 250/4-300/4	2

Also suitable for ACWU90 (of equivalent diameters) in dry locations. CI2104/CI2116 fittings may also be used for RA90 cables of equivalent diameters. A non-ferrous connector and locknut must be used to terminate a single conductor cable when nominal current exceeds 200 A

NOTE: 3/8 in. trade size fitting require a 1/2 in. knockout

Technical improvements are constantly taking place in the electrical industry. Cable manufacturers are changing their products from time to time. Accordingly, it is strongly suggested that you verify the cable size with the cable manufacturer prior to selecting a fitting.

See specification guide section for dimensions (D38-D39).

Armoured Cable / Flexible Conduit

Fittings

CI2173 / CI2174

Zinc Die Cast Locknut

CI4000

Aluminum Locknut and Plastic Bushing

Cat. No.	Trade Size (in.)	Clamping Range (in.)		Suggested Application	Flex. Conduit
		Min.	Max.	AC90 (BX)	
Two Screw Fittings (Zinc Alloy)					
CI2173	2-1/2	2.05	3.07	250/3-600/3; 250/4-300/4 ACWU90: 1500/1; 500/2	2, 2-1/2
CI2174	3	2.25	3.57	350/3-600/3; 4/0/4-300/4 ACWU90: 1500/1; 500/2	2-1/2, 3
Two Screw Fitting (Aluminum)					
CI4000	4	4.40	4.55	—	4

See specification guide section for dimensions (D38-D39).

XC-730

Cat. No.	Trade Size (in.)	Description
Cable Lok One-Screw Fittings (Galvanized Steel)		
XC-730 *	1/2	Single Connector
XC-731	1/2	Single Connector
XC-732	3/4	Single Connector
XC-7300	1/2	Duplex Connector

* Not CSA certified

Cable Type	XC-730 1/2 in. Single	XC-731 1/2 in. Single	XC-732 3/4 in. Single	XC-7300 1/2 in. Duplex
Conduit / Cable Selection Guide				
AC Aluminum	14/2; 14/3; 14/4 12/2; 12/3; 12/4	14/2; 14/3; 14/4 12/2; 12/3; 12/4	10/4 8/2; 8/3 6/2	14/2; 14/3; 14/4 12/2; 12/3; 12/4
Flexible Conduit	3/8	–	1/2	3/8

XC-130

Cat. No.	Description
Snap-In Fitting for MC Cable – Steel	
XC-130	Steel Snap-In Fitting for MC Cable (14-2 + G to 10-3 + G)