

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

CI2210 / CI2236



Zinc Die Cast Locknut

CI2238 / CI2240 /



Zinc Die Cast Locknut

CI4090



Aluminum Locknut

Cat. No.	Trade Size (in.)	Clamping Range (in.)		Suggested Application AC90 (BX)	Flex. Conduit
		Min.	Max.		
One Screw Fittings (Zinc Alloy)					
L-16	3/8	0.12	0.63	14/2-10/2; 14/4-12/4	5/16-7/16
CI70	3/8	0.13	0.70	14/2-10/2; 14/3-10/3; 14/4-10/4	5/16-7/16
CI71	1/2	0.33	0.95	14/2-8/2; 14/3-8/3; 14/4-8/4	7/16-1/2
CI72	3/4	0.60	1.15	8/2-6/2; 8/3-3/3; 8/4-3/4	3/4
CI73	1	0.93	1.47	3/3-3/0/3; 3/4-1/4	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
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
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
CI4090	4	4.17	4.62	—	4

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

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.

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 AC90 (BX)	Flex. Conduit
		Min.	Max.		
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	1.50	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.

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.		
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

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	3/8	1/2	3/8

Armoured Cable / Flexible Conduit

Accessories



CI5153



CI5154



Cat. No.	Trade Size (in.)		Clamping Range (in.)	
	EMT	Flex.	Min.	Max.
E.M.T / Flex. Couplings (Zinc Alloy)				
CI5153	1/2	3/8	0.17	0.63
CI5154		1/2	0.75	0.95



CI0 / CI5



CIS-3 / CIS-4



Cat. No.	Dimensions (in.)		Hole Size (in.)	Suggested Application AC90 (BX)	Flex. Conduit (in.)
	H	W			
Cable Straps (Aluminum)					
CI0	0.44	0.63	3/16	14/2	—
CI1	0.50	0.56	3/16	12/2-10/2; 14/3-12/3; 14/4	5/16
CI2	0.50	0.63	3/16	10/3; 12/4	3/8
CI3	0.57	0.68	3/16	10/2; 10/3; 12/4	—
CI4	0.81	1.06	3/16	6/2; 6/3; 8/4	1/2
CI5	1.06	1.25	7/32	4/2-2/2; 4/3-2/3; 6/4-4/4	3/4
Cable Staples (Galvanized Steel)					
CIS-3	0.49	0.70	—	14/2-12/2; 14/3-12/3	5/16
CIS-4	0.76	0.86		14/2-8/2; 14/3-8/3; 14/4-10/4	3/8, 7/16



CI38



Cat. No.	Trade Size (in.)	Max. Flex. Conduit Dia. (in.)	Hole Size (in.)
Flexible Conduit Strap (Galvanized Steel)			
CI38	3/8	0.61	3/16



CI7538



Cat. No.	Max. Flex. Conduit Dia. (in.)	Hole Size (in.)
One Hole Double Sided Strap (Galvanized Steel)		
CI7538*	1.05	3/16

* Any combination of 3/8 in., 1/2 in. and 3/4 in. EMT, rigid conduit, flexible conduit or teck cables

Armoured Cable / Flexible Conduit

Accessories



CI66



CI66-FPP



CI66-SS



CI66-PPH



CI66-T



CI66-XL



CI66-XL-2



Cat. No.	Application
Protector Plates (Galvanized Steel)	
CI66	For wood stud
CI66-FPP	For forenzen
CI66-PPH	For exterior wall, in front of wood stud
CI66-SS	For metal stud
CI66-T	For wood stud
CI66-XL	
CI66-XL-2	

As required by CEC rules 12-516 and 12-616

IT-100-SC



Cat. No.	AC Cable Size	Size
Anti-Short Bushings		
IT-100-SC	14/2, 14/3, 1/2	0
IT-101	14/4, 12/3, 6/1, 4/1	1
IT-102	12/4, 10/2, 10/3, 2/1	2
IT-103	10/4, 8/2, 8/3, 1/1	3
IT-104	8/4, 6/2, 6/3, 4/2, 4/3, 6/4	4