

Armoured Cable/Flex. Conduit

Connectors

IBERVILLE®

Technical Specifications



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	Clamping Range		Suggested Application AC90 (BX)	Flex. Conduit
		min.	max.		
One Screw Connectors (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 Connectors (Zinc Alloy)					
CI2175	3/8	0.15	0.65	14/2-10/2; 14/3-10/3; 14/4-12/4	3/8
90° Connectors (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° Connectors (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

Cat. No.	Trade Size	Clamping Range		Suggested Application ACG90 (BX)	Flex. Conduit
		min.	max.		
One Screw Connectors (Zinc Alloy)					
L-16	3/8	0.12	0.63	14/2-10/2; 14/3-10/3; 14/4-12/4	5/16-7/16
CI71	1/2	0.33	0.95	14/2-10/2; 14/3-10/3; 14/4-10/4	7/16-1/2
CI72	3/4	0.60	1.15	10/4	3/4
90° Connectors (Zinc Alloy)					
CI2210	3/8	0.40	0.63	14/2-10/2; 14/3-10/3; 14/4-12/4	3/8

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 AMP.

NOTE: 3/8 trade size connectors require a 1/2" knockout.

Technical improvements are constantly taking place in the electrical industry. The 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 connector.

Technical Specifications



**CI2104 /
CI2124**

Zinc Die Cast Locknut



CI2163

Zinc Die Cast Locknut



**CI2166 /
CI2172**

Zinc Die Cast Locknut

Cat. No.	Trade Size	Clamping Range min.	Clamping Range max.	Suggested Application AC90 (BX)	Flex. conduit
Two Screw Connectors (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 Connector (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 Connectors (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 connectors 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 AMP. NOTE: 3/8 trade size connector require a 1/2" knockout.

Technical improvements are constantly taking place in the electrical industry. The 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 connector.



Armoured Cable / Flex. Conduit

Connectors

IBERVILLE®

Technical Specifications



**CI2173 /
CI2174 /**

Zinc Die Cast Locknut



CI4000

Aluminum Locknut
and Plastic Bushing



XC-730

Cat. No.	Trade Size	Clamping Range		Suggested Application AC90 (BX)	Flex. Conduit
		min.	max.		
Two Screw Connectors (Aluminum)					
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 Connectors (Aluminum)					
CI4000	4	4.40	4.55	—	4

Cat. No.	Trade Size	Description
Cable Lok		
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" Single	XC-731 1/2" Single	XC-732 3/4" Single	XC-7300 1/2" 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



Technical Specifications



CI5153



CI5154

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



CI0 / CI5



CIS-3 / CIS-4

Cat. No.	Dimensions		Hole Size	Suggested Application AC90 (BX)	Flex. Conduit
	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



CI7538

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

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

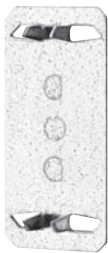
*Any combination of 3/8", 1/2" and 3/4"
EMT, rigid conduit, flexible conduit or teck cables



Technical Specifications



IT-100-SC



CI66



CI66-XL



CI66-SS



CI66-T



CI66-PPH



CI66-FPP



CI66-XL-2

Cat. No.	Application
Protector Plates (Galvanized Steel)	
CI66	For wood stud
CI66-FPP	For wood stud
CI66-FPP	For wood stud
CI66-SS	For metal stud
CI66-T	For wood stud
CI66-XL	For wood stud
CI66-XL-2	For wood stud

As required by C.E.C. rules 12-516 and 12-616.

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

