









Armoured cable/flexible conduit

Connectors



Cat. no.	Trade size (in.)	Clamping range (in.)		Suggested application AC90 (BX)	Flex. conduit	
		Min.	Max.			
One-screw fittings (zinc alloy)						
	L-16	$\frac{3}{8}$	0.12	0.63	14/2-10/2-14/3-10/3-14/4-10/4	$\frac{5}{16}$ - $\frac{3}{8}$
	CI70	$\frac{3}{8}$	0.13	0.70	14/2, 12/2, 10/2, 14/3, 12/3, 10/3, 14/4	$\frac{3}{8}$
	CI71/C173	$\frac{1}{2}$	0.33	0.95	14/2-10/2; 14/3-10/3; 14/4-8/4	$\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$
	CI72	$\frac{3}{4}$	0.60	1.15	6/2; 8/3-3/3; 8/4-3/4	$\frac{1}{2}$, $\frac{3}{4}$
	CI73	1	0.93	1.47	3/3-3/0/3; 2/4-1/4	$\frac{3}{4}$, 1
Duplex fitting (zinc alloy)						
	CI2175	$\frac{3}{8}$	0.15	0.65	14/2-10/2; 14/3-10/3; 14/4-12/4	$\frac{3}{8}$
	CI2275*	$\frac{3}{8}$	0.45	0.58	14/2-10/2; 14/3-10/3; 14/4-12/4	$\frac{3}{8}$
90° fittings (zinc alloy)						
	CI2210/C12236	$\frac{3}{8}$	0.40	0.63	14/2-10/2; 14/3-10/3 14/4-12/4	$\frac{3}{8}$
	CI4090	$\frac{1}{2}$	0.65	0.97	8/2; 8/3; 10/4	$\frac{1}{2}$
	CI2214	$\frac{3}{4}$	0.77	1.12	1/0/1-4/0/1; 6/2-4/2; 8/3-3/3; 8/4-6/4	$\frac{3}{4}$
	CI2216	1	1.06	1.40	4/0/1-350/1; 2/2; 4/3-2/3; 6/4-4/4	1
	CI2218	1 $\frac{1}{4}$	1.34	1.65	500/1-750/1; 1/3-3/0/3; 1/4-1/0/4	1 $\frac{1}{4}$
	CI2234	1 $\frac{1}{2}$	1.70	2.15	600/1-1,000/1; 2/0/3; 1/4-3/0/4	1 $\frac{1}{2}$
	CI2236	2	1.51	2.47	600/1-1,000/1; 2/0/3-400/3; 1/4-4/0/4	1 $\frac{1}{2}$ -2
	CI2238	2 $\frac{1}{2}$	2.50	3.08	600/3-750/3	2 $\frac{1}{2}$
	CI2240	3	2.95	3.55	1,000/3	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.

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




NOTE: $\frac{3}{8}$ in. trade size fittings require a $\frac{1}{2}$ 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 (pages 39-40).

Armoured cable/flexible conduit Fittings



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 / CI2124 Zinc or aluminium die cast locknut	CI2104	½	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	⅝ ₁₆
	CI2106	¾	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	⅝-⅞ 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	½
	CI2110	1¼	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	¾
	CI2112	1½	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	1¼, 1½
	CI2120	2½	1.95	2.47	400/3-500/3 300/4-500/4	1½, 2
	CI2124	3	2.25	3.57	500/4-750/4	2, 2½
One-screw fitting (zinc alloy)						
 CI2163 Zinc die cast locknut	CI2163	⅝	0.35	0.61	14/2-10/2; 14/3-10/3; 14/4-12/4	⅝
One-screw fittings (aluminum)						
 CI2166 / CI2172 Zinc die cast locknut	CI2166	½	0.50	0.90	12/2-8/2; 12/3-8/3; 14/4-10/4	½
	CI2167	¾	0.71	1.10	1/0/1-4/0/1; 6/2-4/2; 8/3-3/3; 8/4-6/4	¾
	CI2169	1	1.16	1.40	250/1-300/1; 2/3; 4/4	1
	CI2170	1¼	1.32	1.77	400/1-600/1; 1/2; 1/3-2/0/3; 1/4	1¼
	CI2171	1½	1.77	2.05	1000/1; 4/0/3 ACWU90: 1000/1; 4/0/3; 3/0/4	1½
	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: ⅝ in. trade size fitting require a ½ 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 (pages 39-40).

Armoured cable/flexible conduit

Fittings



Cat. no.	Trade size (in.)	Clamping range (in.)		Suggested application AC90 (BX)	Flex. conduit
		Min.	Max.		
Two-screw fittings (zinc alloy)					
	CI2173	2½	2.05	250/3–600/3; 250/4–300/4 ACWU90: 1500/1; 500/2	2, 2½
	CI2174	3	2.25	350/3–600/3; 4/0/4–300/4 ACWU90: 1500/1; 500/2	2½, 3
Two-screw fitting (aluminum)					
	CI4000	4	4.40	—	4

CI2173 / CI2174

Zinc die cast locknut

CI4000

Aluminum locknut and plastic bushing

See specification guide section for dimensions (pages 39–40).



Cat. no.	Trade size (in.)	Description
Cable Lok one-screw fittings (galvanized steel)		
XC-730 *	½	Single connector
XC-731	½	Single connector
XC-732	¾	Single connector
XC-7300	½	Duplex connector



XC-730

* Not CSA certified

Cable type	XC-730 ½ in. single	XC-731 ½ in. single	XC-732 ¾ in. single	XC-7300 ½ in. duplex
Conduit / cable selection guide				
Armoured cable	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	¾	—	½	¾



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)






XC-130



Armoured cable/flexible conduit

Accessories




	Cat. no.	Trade size (in.)		Clamping range (in.)	
		EMT	Flex.	Min.	Max.
EMT / flex. couplings (zinc alloy)					
 CI5153  CI5154  TX-212	CI5153	½	¾	0.17	0.63
	CI5154	½	½	0.75	0.95
	TX-212	¾	¾	0.78	1.20




	Cat. no.	Dimensions (in.)		Hole size (in.)	Suggested application AC90 (BX)	Flex. conduit (in.)
		H	W			
Cable straps (aluminum)						
 CI0 / CI5	CI0	0.44	0.63	⅜ ₁₆	14/2	–
	CI1	0.50	0.56	⅜ ₁₆	12/2–10/2; 14/3–12/3; 14/4	⅝ ₁₆
	CI2	0.50	0.63	⅜ ₁₆	10/3; 12/4	¾
	CI3	0.57	0.68	⅜ ₁₆	10/2; 10/3; 12/4	–
	CI4	0.81	1.06	⅜ ₁₆	6/2; 6/3; 8/4	½
	CI5	1.06	1.25	⅞ ₃₂	4/2–2/2; 4/3–2/3; 6/4–4/4	¾
Cable staples (galvanized steel)						
 CIS-3 / CIS-4	CIS-3	0.49	0.70	–	14/2–12/2; 14/3–12/3	⅝ ₁₆
	CIS-4	0.76	0.86	–	14/2–8/2; 14/3–8/3; 14/4–10/4	¾, ⅞ ₁₆



	Cat. no.	Trade size (in.)	Max. flex. conduit dia. (in.)	Hole size (in.)
Flexible conduit strap (galvanized steel)				
 CI38	CI38	¾	0.61	⅜ ₁₆











	Cat. no.	Max. flex. conduit dia. (in.)	Hole size (in.)
One-hole double-sided strap (galvanized steel)			
 CI7538	CI7538*	1.05	⅜ ₁₆

* Any combination of ⅜ in., ½ in. and ¾ in. EMT, rigid conduit, flexible conduit or teck cables

Armoured cable/flexible conduit


Accessories



		Cat. no.	Application
Protector plates (galvanized steel)			
		CI66	For wood stud
		CI66-FPP	For forenze
		CI66-PPH	For exterior wall, in front of wood stud
		CI66-SS	For metal stud
		CI66-T	For wood stud
		CI66-XL	For wood stud
		CI66-XL-2	For wood stud
		CI66-SS	
		CI66-XL-2	
		CI66-XL	

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



		Cat. no.	AC cable size	Size	Pkg. qty.
Anti-short bushings					
		IT-100-SC	14/2, 14/3, 12/2	0	35
		IT-101	14/4, 12/3, 6/1, 4/1	1	35
		IT-102	12/4, 10/2, 10/3, 2/1	2	35
		IT-103	10/4, 8/2, 8/3, 1/1	3	20
		IT-104	8/4, 6/2, 6/3, 4/2, 4/3, 6/4	4	16

IT-100-SC