









## Armoured cable/flexible conduit

### Fittings



Cat. no.	Trade size (in.)	Clamping range (in.)		Suggested application AC90 (BX)	Flex. conduit	
		Min.	Max.			
<b>One-screw fittings (zinc alloy)</b>						
	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
<b>Duplex fitting (zinc alloy)</b>						
	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	$\frac{3}{8}$
<b>90° fittings (zinc alloy)</b>						
	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 $\frac{1}{4}$
	CI2238/C12240	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).

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Cat. no.	Trade size (in.)	Clamping range (in.)		Suggested application AC90 (BX)	Flex. conduit	
		Min.	Max.			
<b>Two-screw fittings (cast aluminium body and clamp)</b>						
 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 <sub>16</sub>
	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 <sub>16</sub>
	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
	<b>One-screw fitting (zinc alloy)</b>					
 CI2163 Zinc die cast locknut	CI2163	⅝	0.35	0.61	14/2-10/2; 14/3-10/3; 14/4-12/4	⅝
<b>One-screw fittings (aluminum)</b>						
 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).

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## Fittings



	Cat. no.	Trade size (in.)	Clamping range (in.)		Suggested application AC90 (BX)	Flex. conduit
			Min.	Max.		
<b>Two-screw fittings (zinc alloy)</b>						
	CI2173	2½	2.05	3.07	250/3–600/3; 250/4–300/4 ACWU90: 1500/1; 500/2	2, 2½
	CI2174	3	2.25	3.57	350/3–600/3; 4/0/4–300/4 ACWU90: 1500/1; 500/2	2½, 3
CI2173 / CI2174 Zinc die cast locknut						
<b>Two-screw fitting (aluminum)</b>						
	CI4000	4	4.40	4.55	—	4
CI4000 Aluminum locknut and plastic bushing						

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




	Cat. no.	Trade size (in.)	Description
<b>Cable Lok one-screw fittings (galvanized steel)</b>			
	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
<b>Conduit / cable selection guide</b>				
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
<b>Snap-in fitting for MC cable – steel</b>		
	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.
<b>EMT / flex. couplings (zinc alloy)</b>					
  	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			
<b>Cable straps (aluminum)</b>						
	CI0	0.44	0.63	⅜	14/2	–
	CI1	0.50	0.56	⅜	12/2–10/2; 14/3–12/3; 14/4	⅝
	CI2	0.50	0.63	⅜	10/3; 12/4	¾
	CI3	0.57	0.68	⅜	10/2; 10/3; 12/4	–
	CI4	0.81	1.06	⅜	6/2; 6/3; 8/4	½
	CI5	1.06	1.25	⅞	4/2–2/2; 4/3–2/3; 6/4–4/4	¾

	Cat. no.	H	W	Hole size (in.)	Suggested application AC90 (BX)	Flex. conduit (in.)
	CIS-3	0.49	0.70	–	14/2–12/2; 14/3–12/3	⅝
	CIS-4	0.76	0.86	–	14/2–8/2; 14/3–8/3; 14/4–10/4	¾, ⅞


CIS-3 / CIS-4



	Cat. no.	Trade size (in.)	Max. flex. conduit dia. (in.)	Hole size (in.)
	CI38	¾	0.61	⅜

CI38



	Cat. no.	Max. flex. conduit dia. (in.)	Hole size (in.)
	CI7538*	1.05	⅜







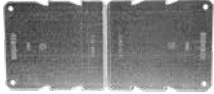

CI7538

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

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### Accessories



		Cat. no.	Application
<b>Protector plates (galvanized steel)</b>			
		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.
<b>Anti-short bushings</b>					
		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