

Non-watertight fittings

Two-screw fittings



These two-screw fittings have a wide array of industrial applications in dry locations. These fittings are designed to accommodate a wide range of cables and provide a means to terminate at junction boxes, control centres, panel boards and enclosures for motor control and electrical distribution equipment.

Materials

Two-screw fittings are made of sand-cast, copper-free aluminum (0.4% or less), for single- or multi-conductor cables.

Sizes

Standard trade sizes from ½ to 2 inches are available for use with cables that have outside jacket diameters of 0.18 to 3.15 inches.

Design

Two-screw fittings are specifically designed to accept a large range of armour cable with or without PVC external jacket with the proper throat acting as an armour stop.

Certifications

These aluminum non-watertight fittings are CSA certified for ordinary locations for armoured cables with or without PVC jacket for DRY LOCATION only, including:

- Teck cables
- Aluminum sheathed (corrugated) and Type RA cables
- Communication or instrumentation cables

The XC-280, CI2120 and CI2124 are CSA certified for ORDINARY LOCATIONS only, for use with armoured cables only.

Cat. no.	Trade size (in.)	KO size (in.)	Dia. over cable jacket (in.)		Throat (in.)	Dimensions (in.)	
			Min.	Max.		Overall width	Overall length
XC-280	¾	½	0.18	0.64	–	–	–
CI2104	½	½	0.45	0.59	0.47	1¾	1¾
CI2106	¾	¾	0.55	0.78	0.62	1 ¹¹ / ₁₆	1¾
CI2108	1	1	0.69	1.01	0.79	1 ¹⁵ / ₁₆	1½
CI2110	1¼	1¼	0.84	1.33	1.03	2¾	1½
CI2112	1½	1½	1.06	1.57	1.31	2¾	1 ⁹ / ₁₆
CI2116	2	2	1.38	2.06	1.75	3¼	1¾
CI2120	2½	2½	1.95	2.47	2.10	3¾	1 ⁷ / ₈
CI2124	3	3	2.25	3.15	2.87	4¾	1 ¹⁵ / ₁₆

