

Armored Cable & Flexible Metal Conduit Connectors



Features/Industry Standards

- AFC Steel Box Connectors are designed for use with AC, MC, & HCF cables and Flexible metal conduits.
- No locknut required
- Unique 3-Way screw, Use with: Flat blade, #2 Square drive, or Phillips head
- Positive grip clamp assures excellent grounding continuity and holding power
- Tilt-in and tighten installation technique provides easy, fast and secure connections for your MC, AC, HCF, and Flex
- Maximum wire protection provided by built-in red insulated throat bushing
- UL listed for grounding 600V or less.
- UL Listed concrete tight when taped.*
- UL Standard 514B, UL Listed File # E-164166
- CSA Certified File # LR-84516 for AFC-50, 75, and 5075 only
- ANSI/NEMA FB-1
- Federal Specification A-A-50552

Specification/Ordering Information

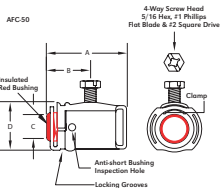
PRODUCT CODE	CATALOG NUMBER	WEIGHT PER/C	TRADE SIZE	DIMENSION IN INCHES				CARTON COUNT	
				A	B	C	D	INNER	MASTER
0102-24-00	AFC-50	8	1/2"	1-1/2	3/4	27/64	59/64	50	500
0103-22-00	AFC-52	13	1/2" duplex	1-5/8	13/16	9/16	1	25	250
0122-22-00	AFC-75	13	3/4"	1-11/16	7/8	9/16	1-1/4	25	250
0123-22-00	AFC-5075	13	1/2"	1-11/16	7/8	3/4	31/32	25	250

Cable Size

AFC-50 and AFC-52: 3/8" trade size steel and aluminum RW Flexible Metal Conduit
0.450" - 0.535" diameter Type MC cable interlock armor with or without overall PVC extrusion, Type AC, HCF, and Flexible Metal Conduit
Fits sizes 14/2 - 10/3 steel armored cable
Fits sizes 14/2 - 12/4 aluminum armored cable

AFC-75 and AFC-5075: 1/2" trade size steel and aluminum RW FSC
0.570" - 0.795" diameter MC cable
Fits sizes 10/4, 10/5, 8/3, 8/4, 6/3 armored cable

* **The U.L. Requirement for "concrete-tight" means "there shall be no entrance of concrete aggregate into the fitting or the outlet box, conduit, or cable," etc. A minimum of two-half-lapped layers of electrical tape, e.g., 3M's #88 or equivalent is recommended.**



AFC52 1/2" Duplex Connector

