



**NATIONAL ARMORED CABLE
MANUFACTURERS ASSOCIATION**

**Checklist for Inspecting Type AC Cables
NEC Article 320**

Yes	No*	Installation
		Cable is listed by a Nationally Recognized Testing Laboratory.
		Cable is not installed in damp or wet locations. 320.10(3) (See definition of "Location, Damp" and "Location, Wet" in NEC Article 100)
		Cable is installed where it will not be subject to physical damage that could cause failure of conductors. 320.12(1)
		Cable is not installed in air voids of masonry or tile walls that are subject to excessive moisture or dampness. 320.12(3)
		Cable is not installed where subject to corrosive conditions. 320.12(4)
		Cable is not installed embedded in plaster finish on brick or other masonry in wet or damp location. 320.12(5)
		Exposed runs of cable closely follow the surface of the building finish or running boards. 320.15
		Exposed cable runs installed on the underside of joists are supported at each joist and not subject to physical damage that could cause failure of conductors. 320.15
		Cables are protected per 300.4(A), (C) and (D) where installed through or parallel to framing members. 320.17 <ul style="list-style-type: none"> • Nail plate required as bored hole is less than 1-¼ in. from edge of framing member. 300.4(A)(1) • Nail plate required where cable is installed in shallow notch in framing member. 300.4(A)(2) • Nail plate required as cable is installed parallel to framing member and is less than 1-¼ in. from edge of framing member. 300.4(D)
		Cables in accessible attics comply with 320.23(A) and (B).
		Bending radius is more than 5 times the diameter of the cable. 320.24
		Method of securing or supporting cable complies with 320.30(A)
		Cable is secured at least every 4-½ ft and within 12 in. of enclosure. 320.30(B) or (C) Unsupported cable complies with 320.30(D)
		Insulating bushing is installed where cable terminates. 320.40

*** An entry in the "No" column is indication of an NEC code violation.**