Tentative Interim Amendment

NFPA 70®

National Electrical Code®

2014 Edition

Reference: Table 820.154(a)
TIA 14-3
(SC 14-3-8/TIA Log #1120)

Pursuant to Section 5 of the NFPA *Regulations Governing the Development of NFPA Standards*, the National Fire Protection Association has issued the following Tentative Interim Amendment to NFPA 70®, *National Electrical Code®*, 2014 edition. The TIA was processed by Code Making Panel 16 and the National Electrical Code Correlating Committee, and was issued by the Standards Council on March 3, 2014, with an effective date of March 23, 2014.

A Tentative Interim Amendment is tentative because it has not been processed through the entire standards-making procedures. It is interim because it is effective only between editions of the standard. A TIA automatically becomes a public input of the proponent for the next edition of the standard; as such, it then is subject to all of the procedures of the standards-making process.

1. Revise Table 820.154(a) as follows:

Table 820.154(a)
Applications of Listed Coaxial Cables in Buildings

Applications		Cable Type			
		CATVP	CATVR	CATV	CATVX
In Specifically Fabricated Ducts as Described in 300.22(B)	In fabricated ducts as described in 300.22(B)	Y*	N	N	N
	In metal raceway that complies with 300.22(B)	Y*	Y*	Y*	Y*
In Other Spaces Used for Environmental Air as Described in 300.22(C)	In other spaces used for environmental air (plenums) as described in 300.22(C)	Y*	N	N	N
	In metal raceway that complies with 300.22(C)	Y*	Y*	Y*	Y*
	In plenum communications raceways	Y*	N	N	N
	In plenum cable routing assemblies	NOT PERMITTED			
	Supported by open metal cable trays	Y*	N	N	N
	Supported by solid bottom metal cable trays with solid metal covers	Y*	Y*	Y*	Y*
In Risers	In vertical runs	Y*	Y*	N	N
	In metal raceways	Y*	Y*	Y*	Y*
	In fireproof shafts	Y*	Y*	Y*	Y*
	In plenum communications raceways	Y*	Y*	N	N
	In plenum cable routing assemblies	Y*	Y*	N	N
	In riser communications raceways	Y*	Y*	N	N
	In riser cable routing assemblies	Y*	Y*	N	N
	In one-and two- family dwellings	Y*	Y*	Y*	Y*

Within Buildings in Other Than Air-Handling Spaces and Risers	General	Y*	Y*	Y*	Y*
	In one- and two-family dwellings	Y*	Y*	Y*	Y*
	In multifamily dwellings	Y*	Y*	Y*	Y*
	In nonconcealed spaces	Y*	Y*	Y*	Y*
	Supported by cable trays	Y*	Y*	Y*	N
	In distributing frames and cross-connect arrays	Y*	Y*	Y*	N
	In any raceway recognized in Chapter 3	Y*	Y*	Y*	Y*
	In plenum communications raceways	Y*	Y*	Y*	N
	In plenum cable routing assemblies	Y*	Y*	Y*	N
	In riser communications raceways	Y*	Y*	Y*	N
	In riser cable routing assemblies	Y*	Y*	Y*	N
	In general-purpose communications raceways	Y*	Y*	Y*	N
	In general-purpose cable routing assemblies	Y*	Y*	Y*	N

Note: An 'N' in the table indicates that the cable type shall not be permitted to be installed in the application. A 'Y*' indicates that the cable shall be permitted to be installed in the application, subject to the limitations described in 820.113.

Informational Note 1: Part V of Article 820 covers installation methods within buildings. This table covers the applications of listed coaxial cables in buildings. The definition of point of entrance is in 820.2. Coaxial entrance cables that have not emerged from the rigid metal conduit (RMC) or intermediate metal conduit (IMC) are not considered to be in the building.

Informational Note No. 2: For information on the restrictions to the installation of communications cables in fabricated ducts see 820.113(B).

Informational Note No. 3: Cable routing assemblies are not addressed in NFPA-90A 2012, *Standard for the Installation of Air Conditioning and Ventilation Systems*.

Issue Date: March 3, 2014

Effective Date: March 23, 2014