

TABLE 800.154(a) Continued

Applications		Wire and Cable Type									
		Plenum	Riser	BMR	General-Purpose	BM	Limited-Use	Under-carpet	BMU, BLU	Hybrid Power and Communications Cables	Communications Wires
	Supported by solid bottom metal cable trays with solid metal covers	Y	Y	Y	Y	Y	Y	N	N	N	N
In risers	In vertical runs	Y	Y	Y	N	N	N	N	N	N	N
	In metal raceways	Y	Y	Y	Y	Y	Y	N	N	N	N
	In fireproof shafts	Y	Y	Y	Y	Y	Y	N	N	N	N
	In plenum communications raceways	Y	Y	N	N	N	N	N	N	N	N
	In plenum cable routing assemblies	Y	Y	N	N	N	N	N	N	N	N
	In riser communications raceways	Y	Y	N	N	N	N	N	N	N	N
	In riser cable routing assemblies	Y	Y	N	N	N	N	N	N	N	N
	In one- and two-family dwellings	Y	Y	Y	Y	Y	Y	N	N	Y	N
Within buildings in other than air-handling spaces and risers	General	Y	Y	Y	Y	Y	Y	N	N	N	N
	In one- and two-family dwellings	Y	Y	Y	Y	Y	Y	Y	N	Y	N
	In multifamily dwellings	Y	Y	Y	Y	Y	Y	Y	N	N	N
	In nonconcealed spaces	Y	Y	Y	Y	Y	Y	Y	N	N	N
	Supported by cable trays	Y	Y	Y	Y	Y	N	N	N	N	N
	Under carpet, modular flooring, and planks	N	N	N	N	N	N	Y	N	N	N
	In distributing frames and cross-connect arrays	Y	Y	N	Y	N	N	N	N	N	Y
	In rigid metal conduit (RMC) and intermediate metal conduit (IMC)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	In any raceway recognized in Chapter 3	Y	Y	Y	Y	Y	Y	N	N	N	Y
	In plenum communications raceways	Y	Y	N	Y	N	N	N	N	N	Y
	In plenum cable routing assemblies	Y	Y	N	Y	N	N	N	N	N	Y
	In riser communications raceways	Y	Y	N	Y	N	N	N	N	N	Y
	In riser cable routing assemblies	Y	Y	N	Y	N	N	N	N	N	Y
	In general-purpose communications raceways	Y	Y	N	Y	N	N	N	N	N	Y
	In general-purpose cable routing assemblies	Y	Y	N	Y	N	N	N	N	N	Y

Note: An “N” in the table indicates that the cable type shall not be installed in the application. A “Y” indicates that the cable type shall be permitted to be installed in the application subject to the limitations described in 800.113. The Riser column includes all riser cables except BMR, and the General-Purpose column includes all general-purpose cables except BM.

Informational Note No. 1: Part IV of Article 800 covers installation methods within buildings. This table covers the applications of listed communications wires, cables, and raceways in buildings.

Informational Note No. 2: For information on the restrictions to the installation of communications cables in fabricated ducts, see 800.113(B).