

Color code

Branch circuits, 210.5
 Conductors, 310.12, 504.80(C), 647.4(C)
 Grounded conductor, 200.6, 200.7, 400.22
 Grounding conductor, 250.119, 310.12(B), 400.23
 Heating cables, 424.35
 Higher voltage to ground
 Panelboards, 408.3(E)
 Sensitive electronic equipment, 647.4(C)
 Service-entrance conductors, 230.56
Combustible dusts, Art. 502. *see also* Hazardous (classified) locations
Commercial garages. *see* Garages, commercial
Common grounding electrode. *see* Electrodes, grounding, common
Common neutral
 Feeders, 215.4
 Outside wiring, 225.7(B)
Communications circuits, Art. 800
 Access to electrical equipment, 800.21
 Bonding, 800.100(D), 800.106(B)
 Cable marking, 800.113
 Cable substitution, 800.154(G)
 Conductors
 Other circuits with, 800.154(E)
 Overhead, 800.44
 Within buildings, 800-V
 Definitions, 800.2
 Essential electrical systems, 517.32(D), 517.42(D)
 Grounding, 800.93, 800-IV
 Health care facilities, 517.32(D), 517.42(D), 517-VI
 Hybrid power and communications cables, 800.3, 800.154(F), 800.179(J)
 Installation, 800.113, 800.133
 Lightning conductors, 800.53
 Listing of communications wires and cables, 800.113, 800.179
 Listing of equipment, 800-18, 800-VI
 Marking, 800.113
 Mechanical execution of work, 800.24
 Mobile homes, 800.106
 Protection, 800-III
 Devices, 800.90
 Grounding, 800.100, 800.106(A)
 Mobile homes, grounding and bonding at, 800.106
 Primary protectors, 800.50, 800.90, 800.100, 800.106, 800.170(A), 830.90
 Secondary protectors, 800.90(D), 800.170(B)

Raceways, 800.133(A)(1), 800.154(B) and (E), 800.182
 Types of cable, 800.179
 Underground circuits entering buildings, 800.47
Community antenna television and radio distribution (CATV) systems, Art. 820
 Access to electrical equipment, 820.21
Cables
 Aerial entrance, 820.44
 Within buildings, 820-V
 Entering buildings, 820.47
 Listing and marking, 820.113, 820.154, 820-VI
 Outside, 820.44
 Types of, 820.179
 Underground, 820.47
 Definitions, 820.2
 Energy limitations, 820.15
 Grounding, 820-IV
 Cables, 820.93, 820-IV
 Equipment, 820.103
 Installation of cables and equipment, 820.113, 820.133
 Locations, 820.3
 Mechanical execution of work, 820.24
 Mobile homes, 820.106
 Protection, 820-III, 820.100(A)(6)
 Raceways, 820.133(A) and (C), 820.154(B) and (D)
Compressors, refrigeration, Art. 440
Computer rooms. *see* Information technology equipment
Concealed
 Definition, Art. 100-I
 Knob-and-tube wiring. *see* Knob-and-tube wiring
Concentric knockouts. *see* Knockouts
Concrete
 Electrodes encased in, 250.50
 Ex., 250.52(A)(2)(a) and (A)(3), 250.66(B), 250.68(A) Ex.1
 Metal raceways and equipment in, 300.6(A)(3) and (B)
Conductive surfaces, exposed
 Definition, 517.2
Conductor fill
 Audio systems, 640.23(A)
 Auxiliary gutters, 366.22
 Boxes, 314.16(B)(1) and (5)
 Cable trays, 392.9, 392.10
 Cellular concrete floor raceways, 372.11
 Cellular metal floor raceways, 374.5
 Control circuits, 517.74(A)
 Electrical metallic tubing, 358.22
 Electrical nonmetallic tubing, 362.22
 Elevators, 620.32, 620.33
 Fixture wire, 402.7

Flexible metal conduit, 348.22, Table 348.22
 Flexible metallic tubing, 358.22
 General installations, 300.17
 Hazardous (classified) locations, sealing fittings, 501.15(C)(6), 505.16(D)(5)
 High density polyethylene conduit, 353.22
 Intermediate metal conduit, 342.22
 Liquidtight flexible metal conduit, 350.22
 Liquidtight flexible nonmetallic conduit, 356.22
 Maximum permitted, 300.17
 Nonmetallic underground conduit with conductors, 354.100(D)
 Outlet boxes, etc., 314.16
 Remote control circuits, 725.28
 Rigid metal conduit, 344.22
 Rigid nonmetallic conduit, 352.22
 Signs, 600.31(C)
 Surface raceways, 386.22, 388.22
 Theaters, 520.6
 Underfloor raceways, 390.5
 Wireways, 376.22, 378.22
 X-ray equipment, 660.8
Conductors. *see also* Cords, flexible; Fixture wires
 Adjustment factors for more than three current-carrying conductors in raceway, cable, Table B.310.11
 Aluminum, conductor material, 310.14
 Aluminum, properties of, Chap. 9, Table 8
 Ampacities of, 310.15, Tables 310.16 through 310.21, Tables 310.69 through 310.86, B.310.1 through B.310.10
 Applications, 310.13
 Armored cable, Type AC. *see* Armored cable (Type AC)
 Bare. *see* Bare conductors
 Bending radius, 300.34
 Boxes and fittings, junction, 314.16, 314.17
 Branch circuits, Art. 210. *see also* Branch circuits
 Bundled, in theaters, etc. Definition, 520.2
 Buried, 310.7
 Busways. *see* Busways
 Cabinets and cutout boxes, 312.5 through 312.7
 Cablebus. *see* Cablebus
 Calculations, examples, Annex D
 Capacitors, 460.8
 Cellular concrete floor raceways. *see* Cellular concrete floor raceways

Cellular metal floor raceways. *see* Cellular metal floor raceways
Circuit
 Communications, Art. 800
 Control, health care facilities, 517.74
 Fire alarm, Art. 760
 Less than 50 volts, Art. 720
 Over 600 volts, Art. 490
 Signal, remote-control, power-limited, Art. 725
Combinations, Chap. 9, Table 1
Communications circuits, 800-II, 800-V
 Concealed knob-and-tube. *see* Knob-and-tube wiring
 Conduit or tubing, number in, 342.22, 344.22, 348.22, Table 348.22, 350.22, 352.22, 353.22, 354.22, 356.22, 358.22, 360.22, 362.22, Chap. 9 Tables, Annex C
 Construction, general, Table 310.13
 Cooling of electric equipment, 110.13(B)
 Copper, 110.5, 505.18(A), 760.27(C)
 Ampacities, Tables 310.16 through 310.21, Tables 310.69 through 310.86, B.310.1 through B.310.10
 Properties, Chap. 9, Table 8
 Copper-clad aluminum
 Definition, Art. 100-I
 Cords, flexible. *see* Cords, flexible
 Corrosive conditions. *see* Corrosive conditions
 Covered
 Definition, Art. 100-I
 Crane and hoists, 610-II, 610-III, 610.41
 Damp locations, 310.8(B), Table 310.13
 Definitions, Art. 100-I
 Deflection of. *see* Deflection of conductors
 Different systems, 300.3(C), 725.26
 Dimensions of, Chap. 9, Table 4
 Dry locations, 310.8(B), Table 310.13
 Electrical metallic tubing. *see* Electrical metallic tubing
 Electrical nonmetallic tubing. *see* Electrical nonmetallic tubing
 Elevators, dumbwaiters, escalators, moving walks, 620-II through 620-IV
 Enclosure, grounding, 250-IV
 Grounding electrode conductors, 250.64(E)
 Equipment grounding. *see* Equipment grounding conductors
 Feeder, Art. 215