

Table of Communication Optical Cables Crossing Highways

This Code consists of the introduction, definitions, grounding rules, lists of referenced and bibliographic documents, and Parts 1, 2, 3, and 4 of the 2023 Edition of the National Electrical Safety Code.

** Fiber Optic Cables in the supply space (Rule 224A) will have the same required clearance to communication cables in the communication space as a multi-grounded neutral (Rule 235C)

Table 2: Basic Minimum Allowable Clearance of Wires from Other Wires at Crossings, in Midspans and at Supports (Letter References Denote Modifications of Minimum Clearances as Referred to in Notes ...

In general, it consists of an imaginary box, 30-inches square, extending at least 40 inches above the highest communications cable or other facility and 40 inches below the lowest ...

This chart shows the clearances required for a coaxial cable, isolated communication conductors and cable, messengers and surge-protected wire meeting NESC Rule 230C1, depending on the type of ...

16 feet when providing service to a non-residential building (barn/shop). - 16 feet when crossing roads accessible to trucks. - 16 feet when crossing driveways, parking lots, and alleys. Barn likely to have ...

The data in the tables were calculated by Alcoa's SAG 10 software, with certain assumed values for variables based upon the geographical location, temperature, and wind speed.

12 feet when the height of the residential building limits the height of the service and service is crossing only a residential driveway. 16 feet required for commercial driveways.

Vertical clearances between supply conductors and communication equipment, communication conductors and supply equipment, and between supply and communication equipment in the ...

The clearance values shown in this table are computed by adding Mechanical and Electrical (M& E) value of NESC Table A-1 to the applicable Reference Component of NESC Table A-2a of Appendix A.

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