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ICS 33.120.10
CCS L26

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3716-2020

Communication Cable Teflon Insulated RF Coaxial Cable Coupling Insulated Braided Tinned Outer Conductor Type

通信电缆 聚四氟乙烯绝缘射频同轴电缆 藕芯绝缘编织浸锡外导体型

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-3716-2020

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1 Foreword

YD/T 3716-2020 is issued by Ministry of Industry and Information Technology.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 17 pages in English translation.

2 Scope Preview

This standard specifies the product classification, requirements, test methods, inspection rules, packaging, marking, transportation and storage of lotus-core PTFE insulated and braided tin-dipped outer conductor RF coaxial cables. This standard applies to radio frequency coaxial cables used to transmit signals in wireless communication base station equipment, antennas and various radio frequency modules, and its operating frequency range is 100MHz to 6000MHz.

YD/T 3716-2020 falls under ICS 33.120.10, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 17 pages (approximate)

Chinese original: about 26,213 characters

4 Related standards

Standards on related subjects:

GB/T 17737.101-2018 - Coaxial communication cables -- Part 1-101: Electrical test methods -- Test for conductor d.c. resistance of cable

GB/T 17737.100-2018 - Coaxial communication cables -- Part 1-100: Electrical test methods -- General requirements

GB/T 17737.1-2013 - Coaxial communication cables -- Part 1: Generic specification -- General, definitions and requirements

YD/T 4858-2024 - RF Coaxial Solid State Switch Module

5 Classification and status

International classification (ICS): 33.120.10

Chinese Standard Classification (CCS): L 26

Prefix YD/T: recommended standard.

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