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ICS 33.120.10
CCS M42

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4865-2024

Communication cable fluoroplastic foam insulation RF coaxial cable longitudinal braided outer conductor type

通信电缆 氟塑料发泡绝缘射频同轴电缆 纵包编织外导体型

(English Translation)

Issued on: July 5, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Technical requirements

1 Foreword

YD/T 4865-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 2024.

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 15 pages in English translation.

2 Scope Preview

This standard specifies the product classification, requirements, test methods, inspection rules, marking, packaging, transportation and storage of fluoroplastic foam insulated RF coaxial cables with longitudinal braided outer conductors. This standard applies to the design, manufacture and inspection of fluoroplastic foam insulated longitudinal braided outer conductor RF coaxial cables used for signal transmission in indoor occasions, with an operating frequency of 50 MHz~6000 MHz.

YD/T 4865-2024 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 15 pages (approximate)

4 Related standards

Standards on related subjects:

YD/T 1092-2023 - Telecommunication cables - Foamed polyolefin dielectric, corrugated copper-tube outer conductor, 50 Ohm radio-frequency coaxial cable for wireless communications

YD/T 2165-2010 - Technical specification of modular uninterruptible power systems for telecommunications

YD/T 841-1996 - Underground communication pipe with plastic pipe

YD/T 2019.7-2026 - Test method for broadband customer networking based on public telecommunication network - Part 7: Fiber-To-The-Room (FTTR) business equipment

YD/T 2019.6-2026 - Test method for broadband customer networking based on public telecommunication network - Part 6: Fiber-To-The-Room (FTTR) residential equipment

YD/T 4875-2024 - Wearable device safety and reliability technical specifications Wrist-worn devices

5 Classification and status

International classification (ICS): 33.120.10

Chinese Standard Classification (CCS): M 42

Prefix YD/T: recommended standard.

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