Chinastandards.org

ICS 33.120.20
CCS M42

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4304-2023

Single pair twisted pair cable for digital communication

数字通信用单线对对绞电缆

(English Translation)

Issued on: April 21, 2023 **Implemented on: August 1, 2023**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4304-2023

Chinastandards.org

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 4304-2023 was issued by Ministry of Industry and Information Technology on 21 April 2023 and has been in force since 1 August 2023.

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 model, requirements, test methods, inspection rules, packaging, marking and instructions for use, storage and transportation of single-pair twisted cables for digital communications. This standard applies to the design, production and inspection of single-pair twisted cables for digital communications for work area wiring and horizontal wiring.

YD/T 4304-2023 falls under ICS 33.120.20, 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.

Preview: page 2 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4304-2023

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 4300.3-2023 - Access network technical requirements 50Gbit/s Passive Optical Network (50G-PON) - Part 3: Transmission Convergence (TC) layer requirements

YD/T 4300.2-2023 - Access network technical requirements 50Gbit/s Passive Optical Network (50G-PON) - Part 2: Physical Media Dependent (PMD) layer requirements

YD/T 4300.1-2023 - Access Network Technical Requirements 50Gbit/s Passive Optical Network - Part 1: General Requirements

5 Classification and status

International classification (ICS): 33.120.20

Chinese Standard Classification (CCS): M 42

Prefix YD/T: recommended standard.

Preview: page 3 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4304-2023