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ICS 33.040.20
CCS M33

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 7131-2026

## Technical requirements for metro Nx800Gbit/s optical wavelength division multiplexing (WDM) systems

城域Nx800Gbit/s 光波分复用(WDM)系统技术要求

**(English Translation)**

**Issued on: July 15, 2026** **Implemented on: November 1, 2026**

**Issued by: Ministry of Industry and Information Technology**

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## 1 Foreword

YD/T 7131-2026 was issued by Ministry of Industry and Information Technology on 15 July 2026 and has been in force since 1 November 2026.

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

YD/T 7131-2026 falls under ICS 33.040.20, 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.

## 3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)



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## 4 Related standards

Standards on related subjects:

YD/T 2554.1-2013 - Plastic optical fiber connector - Part 1: Type LC

GB/T 9771.1-2008 - Single-mode optical fibres for telecommunication -- Part 1: Characteristics of a dispersion unshifted single-mode optical fibre

GB/T 18480-2001 - Specification for submarine optical fiber cables

YD/T 1181.3-2026 - Characteristics of non-metal reinforcement for optical fiber cables - Part 3: aramid fiber reinforced plastic rods

YD/T 1181.1-2026 - Characteristics of non-metal reinforcement used for optical fiber cables - Part 1: Glass fiber reinforced plastic rods

YD/T 1114-2026 - Halogen-free flame retardant optical fibre cable

## 5 Classification and status

International classification (ICS): 33.040.20

Chinese Standard Classification (CCS): M 33

Prefix YD/T: recommended standard.



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