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ICS 33.180.20
CCS L23

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1272.7-2025

Optical fiber connector - Part 7: Type UC

光纤活动连接器 第7部分：UC型

(English Translation)

Issued on: July 2, 2025 **Implemented on: November 1, 2025**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 2 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1272-7-2025

1 Foreword

YD/T 1272.7-2025 was issued by Ministry of Industry and Information Technology on 2 July 2025 and has been in force since 1 November 2025.

It is one of 7 parts of the YD/T 1272 series.

2 Scope

This standard specifies the terms and definitions, abbreviations, and interface diagrams, mating dimensions, end faces, optical performance, materials, and environmental compliance requirements for UC type fiber optic connectors. It describes the corresponding test methods and specifies quality assessment procedures, marking, packaging, transportation, and storage requirements. This standard applies to the design, development, production, and inspection of UC type fiber optic connector products.

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

Other parts of this standard:

YD/T 1272.1-2018 - Fiber optic patch cords Part 1: LC type

YD/T 1272.2-2005 - Optical filber connector. PartII: Type MT-RJ Connector Family

YD/T 1272.3-2015 - 3: Type SC

YD/T 1272.4-2018 - Optical fiber connector--Part 4: Type FC

YD/T 1272.5-2019 - Optical fiber connector. Part 5: Type MPO

YD/T 1272.6-2015 - Optical fiber connector. Part 6: Type MC

5 Classification and status

International classification (ICS): 33.180.20

Chinese Standard Classification (CCS): L 23

Prefix YD/T: recommended standard.

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