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ICS 33.180.99
CCS M42

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 814.2-2005

Closure for optical fiber cables. Part 2: Closure for optical fiber composite overhead ground wires

光缆接头盒 第二部分:光纤复合架空地线接头盒

(English Translation)

Issued on: May 11, 2005 **Implemented on: November 1, 2005**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 814.2-2005 was issued by Ministry of Industry and Information Technology on 11 May 2005 and has been in force since 1 November 2005.

It is one of 10 parts of the YD/T 814 series.

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.

2 Scope Preview

This standard specifies the optical fiber composite overhead ground wire (OPGW) cable connector box (hereinafter referred to as joint box) product classification, model, structure, composition, technical requirements, test methods, inspection rules and signs, packaging, transportation, storage and installation requirements. This standard applies to overhead power lines OPGW communication with connector box.

YD/T 814.2-2005 falls under ICS 33.180.99, 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 Where this standard sits

YD/T 814.2-2005 is classified under ICS 33.180.99, in the field of telecommunications.

It is one part of the YD/T 814 series, of which this catalogue holds 10 parts.

4 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

Chinese original: about 11,169 characters

5 Related standards

Other parts of this standard:

YD/T 814.1-2004 - Closure for optical fiber cables Part 1: Closure for outdoor optical fiber cables

YD/T 814.1-2013 - Part 1: Closure for outdoor optical fiber cables

YD/T 814.1-2025 - Optical Cable Junction Boxes - Part 1: Outdoor Optical Cable Junction Boxes

YD/T 814.3-2005 - Part 3: Clousure for shallow water submarine optical fiber cables

YD/T 814.3-2023 - Fiber optic cable splice boxes - Part 3: Unrelayed submarine cable splice boxes

YD/T 814.4-2007 - Closure for optical fibre cables. Part 4: closure for microduct optical fibre cables

YD/T 814.4-2025 - Closure for optical fibre cables - Part 4: closure for microduct optical fibre cables

YD/T 814.5-2011 - Closure for optical cable. Part 5: Closure for deep water submarine optical fibre cables

YD/T 814.5-2023 - Optical cable splice boxes - Part 5: Submarine optical cable splice boxes with relays

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

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YD/T 777-2006 - Inversion equipment for telecommunications

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

6 Classification and status

International classification (ICS): 33.180.99

Chinese Standard Classification (CCS): M 42

Prefix YD/T: recommended standard.

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