

ICS 33.180.10
CCS M33

YD

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YD/T 6956-2026

**Optical and electrical hybrid cables for telecommunication used
in elevator trailing scenario**

电梯随行场景的通信用光电混合缆

(English Translation)

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Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

YD/T 6956-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 1 June 2026, with effect from 1 September 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.180.10; CCS M33.

1 Scope

YD/T 6956-2026 covers optical and electrical hybrid cables for telecommunication used in the elevator trailing scenario. It specifies type and marking, requirements, test methods, inspection rules, marking, instructions for use, packaging, transport and storage.

The document applies to hybrid cables that are installed additionally on the elevator travelling cable, for elevators with a rated speed not more than 6.0m/s, and with a rated voltage of 300/500V or 450/750V. It covers their design, development, production and inspection. Hybrid cables used on the travelling cable of other lifting devices may also refer to it. It is used by cable manufacturers, elevator and building system integrators, telecom operators and test laboratories. It is a voluntary standard, as shown by the /T in its code. It was approved and issued by the Ministry of Industry and Information Technology on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.