

ICS 33.120.10
CCS M42

YD

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

YD/T 6955-2026

**Communication cables - Radiating leaky coaxial cable with
foamed polyethylene dielectric and longitudinal wrapped
aluminum outer conductor**

通信电缆 物理发泡聚乙烯绝缘纵包铝带外导体辐射型漏泄同轴电缆

(English Translation)

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Foreword

YD/T 6955-2026 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 33.120.10; CCS M42.

1 Scope

YD/T 6955-2026 covers radiating leaky coaxial cable with a foamed polyethylene dielectric and a longitudinally wrapped aluminum tape outer conductor. It specifies product classification, requirements, test methods, inspection rules, and packaging, marking, transport and storage.

The document applies to the design, manufacture and inspection of this radiating leaky coaxial cable, used for wireless communication systems in narrow and long, semi-enclosed and indoor environments. It is used by cable manufacturers, by system integrators and network operators who buy the cable for tunnels and similar sites, and by 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.