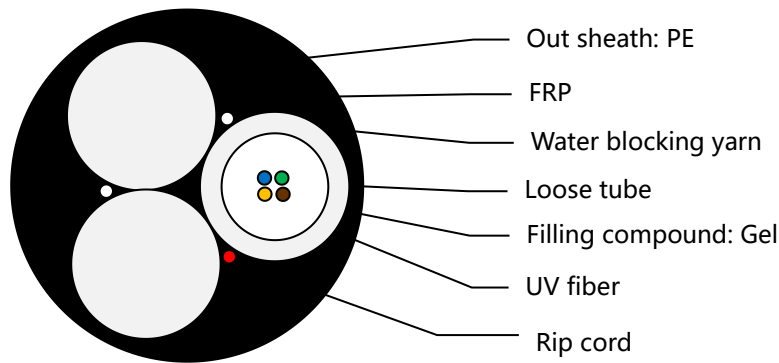


ASU GYFXTY

Miniature All-Dielectric Self-Supporting Optical Cable

Cable cross-section



Dielectric unitube standing CABLE SPECIFICATION

1 DESCRIPTION

Name: 4--12 Core Single-Mode Unitube Cable, G.652D, PE Black;

Model: Unitube-G.652D

2 SCOPE OF APPLICATION

1. Mainly used for connecting optical access system and outdoor system;
2. Apply to aerial(120m) and duct.
3. Can be matched connectors for pre-assembling or field assembling.

3 DIMENSIONS

Item	Index
Loose tube size	2.3±0.1mm;
Outer sheath size	7.7±0.3mm, thickness ≥0.9mm
Weight	Approx: 60kg/km

4 CABLE MECHANICAL PERFORMANCE

Item	Index
Attenuation of cabled fiber	≤0.4dB/km@1310nm, ≤0.3dB/km@1550nm
Tensile performance	1250N/2min (Short term), additional attenuation≤0.4dB/km; 750N /2min(Long term), additional attenuation≤0.1dB/km;
Cable crush:	1000N/100mm/5min(Plane), additional attenuation≤0.1dB/km

Cable impact:	1.5J/3times, no fiber breakage
Cable repeated bending	20D/20N/25times, additional attenuation≤0.1dB/km
Cable torsion	1m/±180°/10times, additional attenuation≤0.1dB/km
Min bending radius	10D(Operation), 24D(Installation)
Temperature cycling	-20 ~ +65°C/12h/2cycles, additional attenuation≤0.1dB/km
Environmental friendly	RoHS compliant

5 CABLE ENVIRONMENTAL PERFORMANCE

Operation temperature	-20~+70°C	Storage temperature	-30~+70°C	Installation temperature	-20~+70°C
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