

ACOPTIC - UND1344

7mm Overhead Ultra Light Weight (OH ULW) cable with span up to 55m, from 12 to 60fo

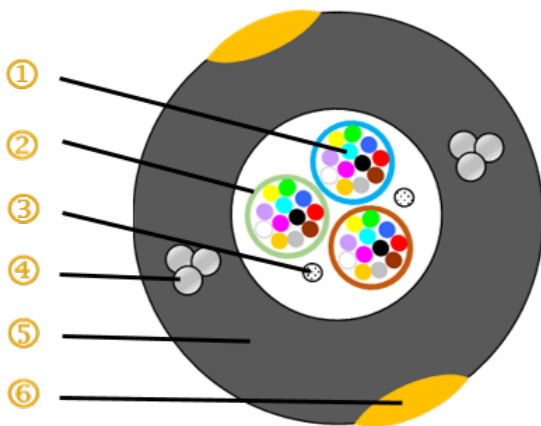
BENEFITS

- PIA listed, compliance to ULW UK expectations
- Easier and safer fibre access, thanks to the embedded ACOME Compact-Tube® technology, just pinch and drag (no tool needed, no particles left)
- Self supported cable
- Made in Western Europe

APPLICATIONS

- ACOPTIC® brings together ACOME's optical cables solutions for Telecom networks.
- UND1344 is generally used for overhead in the distribution part of the FTTH access network.
- ACOME has specifically developed this UND1344 range of light weight drop type design and construction cables, for installation in the UK Fibre Network in Overhead and Underground environments
- UND1344 supports span lengths up to 55m or, exceptionally, 70m (contact us to validate your case)

GENERAL CHARACTERISTICS



1. 250/200µm Single Mode fibres (G6522D, G657 A1/A2)
2. Compact Tubes® 12 fibres bundles
3. Watertightness with dry water blocking elements
4. Metallic lateral supporting parts
5. Outer jacket: Black HD polyethylene

6. External yellow markings

MAIN DIMENSIONAL & MECHANICAL FEATURES

Structure	Cable Ø	Nominal Weight (from 12 to 48fo)	Breaking Streng	Max. allowable Tension (N, @0,667%)	High Voltage Test	Crush resistance	Min. static bending radius
Z1350	7 mm	34 to 39 kg/km	1350-2000 N	1200 N	Affords 11kV and 15kV high voltages environments	200 N/cm	80 mm

TEMPERATURES

Temperatures	UND1344
Transport & Storage	-40°C/+70°C
Installation	-5°C/+50°C
Operation	-40°C/+70°C

COLOR CODE

Nb fiber / tube	1	2	3	4	5	6	7	8	9	10	11	12
	Blue	Orange	Green	Red	grey	Yellow	Brown	Violet	Black	White	pink	Aqua

Alternative colour code can be implemented on request

MARKING

- Printing type : Inkjet
- Standard marking : ULW - OH - fibre qty - OPTICAL FIBRE CABLE - ACOME - Year Week - xxxxx/ P/N + metric
- Custom marking on request

RANGE

P/N (i) in G657 A1	P/N (i) in G657 A2	Fibre Count	Modularity	Nb of Compact Tubes®	Fibre Diameter	Cable Diameter	Construction range	Drum type (for standard length)	Standard delivery length (m)
H0148*	H0224*	12fo	12fo	1	250µm	7mm	Z1350	C	4000
H0189*	H0227*	24fo	12fo	2	250µm	7mm	Z1350	C	4000
H0149*	H0225*	36fo	12fo	3	250µm	7mm	Z1350	C	4000
H0150*	H0226*	48fo	12fo	4	250µm	7mm	Z1350	C	4000
H0485*	To define	60fo	12fo	5	200µm	7mm	Z1350	C	4000

* an additional suffix defines color code and marking

RECOMMENDATIONS

STORAGE AND INSTALLATION

The cables are supplied with protective wrapping that must be maintained until the product has been fully used.

The rules for storage, transport, and cable laying are described in our ACOPTIC Guide.

DOCUMENTATION

[ACOPTIC® Guide : Cable Storage, Transport and Installation Rules](#)

[Help Card in Preparation for Connection](#)

INSTALLATION TOOLS & ACCESSORIES

ACOME overhead cables are fully compatible with a set of standart accesories.

