

Aerial Microduct

7/3.7mm ADSS Drop Tube Virgin Media

VM SKU 10016271

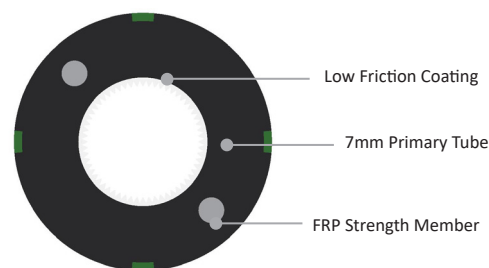
**RADIUS**
CTSRadius Product Code:
TX1428

Description

An all dielectric self supporting design consisting of a single 7/3.7mm high density polyethylene (HDPE) low friction drop tube supported by 2 FGRP strength members.

This design is suitable for aerial applications.

- Metal free construction
- Black HDPE UV stabilised sheath for resistance to the environment
- Low friction internal coating for enhanced fibre blowing results
- Compact tube design for reduced wind drag loading
- Lightweight aerial construction
- High tensile strength
- Wide operating temperature range
- Easy to handle round concentric design
- Supported by existing poles and hardware
- Easy to strip - optimised for mid span access
- Self supporting spans up to 70m, 40 m for all weather conditions



Schematic drawing, not to scale

Technical Features

Parameter	Unit	Value
Outside Diameter (OD)	mm	7.0±0.1
Wall thickness (WT)	mm	1.65±0.1
Material	---	HDPE
UV Stabilized	---	Yes
Weight	g/m	26
Minimum Bend Radius	mm	300
Crush Resistance	N	2000
Operating Temperature	°C	-30 to +70
Installation Temperature	°C	-20 to +40
Storage Temperature	°C	-30 to +70
Stringing tension	N	max. 200
Max. Installed load	kN	1.2
Break load	kN	<2.0

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Marking

The following print is applied at 1-meter intervals:

PROPERTY OF VIRGIN MEDIA - Breaking Strain Max 1900N - Meter Count -
Radius - 7mm ADSS - Batch no - Line no"

Packing

Microduct will be shipped on wooden drums. Duct assembly end will be capped off.

Drum size: ø500×252mm

Delivery Lengths

Supplied on 500m drums.