



EXT Drop Fanout TPU Assembly

Application

The Hexatronic TPU cable range is designed for installations for fibre access networks. With a rugged crush resistant jacket the drop cables offer a compact and rugged option for fibre delivery to subscribers.

Design

Temperature range:

Operation.....	-20 to +60°C
Storage.....	-30 to +70°C
Handling.....	-15 to +50°C
Bend radius.....	15mm
Tensile force (break).....	1000-1300N
High voltage test (11kv).....	Pass

Diameter:

1 fibre.....	3.0mm
2-4 fibre.....	3.5mm

Tight buffer - Flame retardant halogen free polyolefin

Strength member - Water swellable aramid yarn

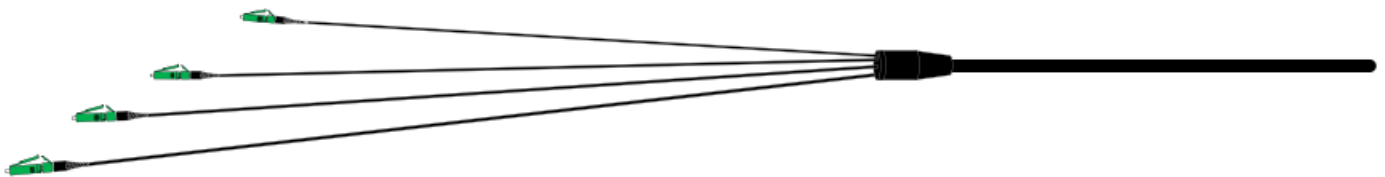
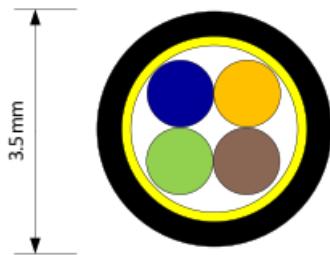
Jacket - Flame retardant polyurethane

Features

- Drummed assembly
- 4 fibre fanout assembly
- Grade B terminations
- IP rating
- 3mm TPU fanout protection
- 3.5mm cable diameter
- Lightweight self supporting tight buffered design
- For aerial or duct installation
- ITU-T G657A2 bend insensitive fibre
- Dry design and water blocking aramid
- UV stabilized jacket
- Controlled tensile breaking force <1800N
- Suitable for use under 11kv power lines
- Minimum vertical separation distance of 1.8 metres

Cable Transmission Characteristics

Attenuation	@ 1310nm	@ 1550nm	@ 1625nm
Max	0.35dB/km	0.21dB/km	0.24dB/km



Ordering Information

Part number	Description
CFMDU04-TPA13-ALC-PIG-050M	EXT Drop Fanout - 4f - A2 - 3.5mm - ALC-PIG - TPU - 50m - Black
CFMDU04-TPA13-ALC-PIG-100M	EXT Drop Fanout - 4f - A2 - 3.5mm - ALC-PIG - TPU - 100m - Black
CFMDU04-TPA13-ALC-PIG-150M	EXT Drop Fanout - 4f - A2 - 3.5mm - ALC-PIG - TPU - 150m - Black