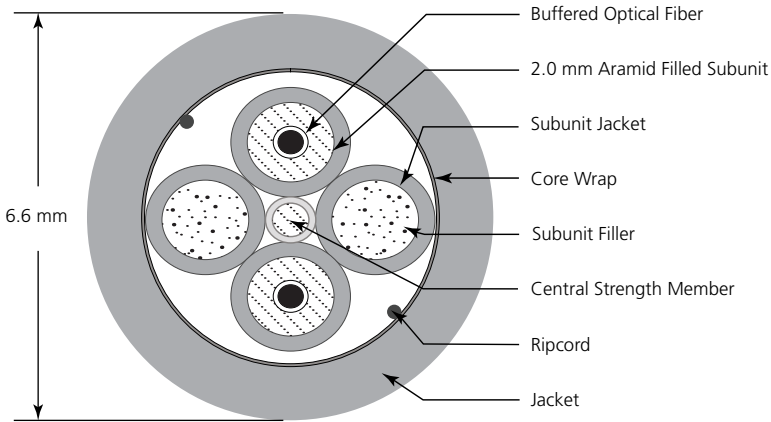


TrueNet[®]

Custom Breakout Fiber Cable



Applications:

- Designed for interbuilding backbone structures
- Suitable for outdoor use in conduit below the frost line
- Not recommended for aerial installations

SPEC SHEET



FIBER	
Type:	Customer supplied 200/230/500 µm Fiber
BUFFER COATING	
Buffer Jacket Material:	Fluoropolymer
Buffer Jacket OD:	900 ±50 µm (0.0354 in)
SUBUNIT	A single buffer coated fiber is in a matrix of aramid strength members.*
Subunit Jacket Material:	Fluoropolymer
Subunit Jacket Colors:	Black – Subunits are numbered in accordance with TIA/EIA-598.
Subunit Outer Diameter:	2.0 mm (0.079 in)
CABLE	
Configuration:	Two subunits and two sub-unit fillers are stranded around a central strength member. Core wrap is applied and an aramid ripcord inserted under outer jacket.*
Jacket Material:	Fluoropolymer
Cable Weight:	42 kg/km (28 lb/kft)
Cable Diameter:	6.6 mm (0.260 in)
CABLE RATINGS	
Operating Temperature:	-20° C to +75° C
Installation Temperature:	-20° C to +75° C
Storage Temperature:	-40° C to +85° C
Max. Loading:	Installation 1320 N (300 lb) and Long Term 396 N (90 lb)
Mm. Bend Radius:	Installation 9.9 cm (3.9 in) and Long Term 6.6 cm (2.6 in) Qualified to ICEA S-83-596 and Telcordia GR-409.
Compression (crush) Strength:	220 N/cm per TIA/EIA FOTP-41
Impact:	2 impacts @ 5.88 N-m per TIA/EIA FOTP-25
Cable Flex:	25 cycles per EIA/TIA FOTP-104

* Dry water-block technology used to prevent water ingress.

Ordering Information

Description	Catalog Number
2FBR custom breakout cable	Q002LFPIOBCSF20SUB



Website: www.adc.com

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 Fax: +1-952-917-3237 • For a listing of ADC's global sales office locations, please refer to our website.

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