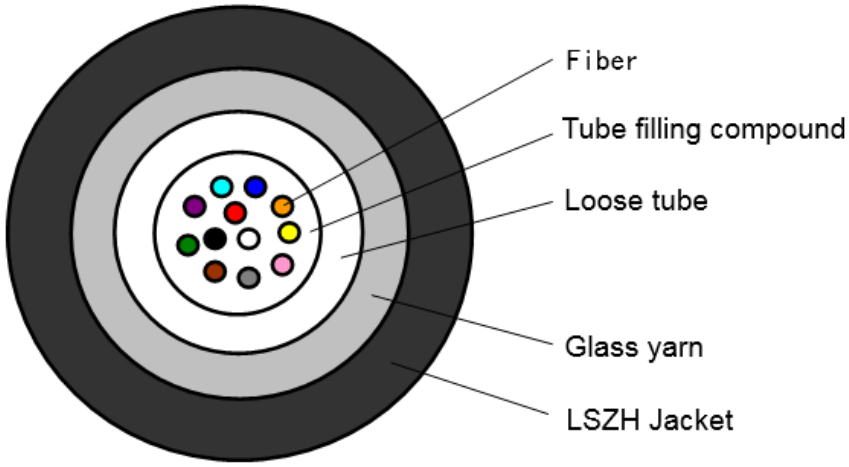
Access Building Cable

Model: NCM-ABC

Features

- Good mechanical and temperature performance
- High strength loose tube that is hydrolysis resistant
- Crush resistance and flexibility
- Glass yarn strength member ensure tensile strength
- Small diameter, light weight and friendly installation
- Single Mode Fiber



Access Building Fiber Cable

Unless otherwise noted, the above specifications reflect typical device performance at stated reference levels in the recommended operating configuration(s). Specifications are subject to change without notice.

NCM-ABC-XX-CT (1.1Rev2018) © 2000-2018 NCM Supplies – All Rights Reserved

NCM Supplies Inc.
8125 NW 64th ST. Miami, Florida 33166
Phone: 305-640-0461 Fax: 305-639-2684
ncm@ncmsupplies.com | www.ncmsupplies.com

Access Building Cable

Model: NCM-ABC

Description

NCM-ABC (access building fiber) uses 250μm fiber and they are positioned in a loose tube made of high modulus plastic. The tubes are filled with a water-resistant filling compound. The tube is covered with a layer of glass yarn as strength member. The cable is completed with a LSZH (Low smoke Zero halogen) and Flame-retardant material Jacket.

Technical Data-Physical

Cable Code	Fiber Count	Cable Weight （Ref） kg/km	Tensile Strength Long /Short term N	Crush Resistance Long /Short term N/100mm	Bending Radius Dynamic/Static mm
NCM-ABC-2~12-CT	2~12	55.5	200/660	300/1000	20D/10D
NCM-ABC-14~24-CT	14~24	67			20D/10D

Technical Data-Transmission

Fiber type	Attenuation				OFL bandwidth	Effective modal bandwidth	10 Gigabit Ethernet SX	Min bend radius
Conditions	1310/1550nm		850/1300nm		850/1300nm	850nm	850nm	/
	Typical	Maximum	Typical	Maximum				
Unit	dB/km	dB/km	dB/km	dB/km	MHZ.km	MHZ.km	m	mm
G652D	0.36/0.22	0.5/0.4	---	---	---	---	---	16
G657A1	0.36/0.22	0.5/0.4	---	---	---	---	---	10
G657A2	0.36/0.22	0.5/0.4	---	---	---	---	---	7.5
50/125	---	---	3.0/1.0	3.5/1.5	≥500/500	---	---	30
62.5/125	---	---	3.0/1.0	3.5/1.5	≥200/500	---	---	30
OM3	---	---	3.0/1.0	3.5/1.5	≥1500/500	≥2000	≤300	30
OM4	---	---	3.0/1.0	3.5/1.5	≥3500/500	≥4700	≤550	30
BI-OM3	---	---	3.0/1.0	3.5/1.5	≥1500/500	≥2000	≤300	7.5
BI-OM4	---	---	3.0/1.0	3.5/1.5	≥3500/500	≥4700	≤550	7.5

Unless otherwise noted, the above specifications reflect typical device performance at stated reference levels in the recommended operating configuration(s). Specifications are subject to change without notice.

NCM-ABC-XX-CT (1.1Rev2018) © 2000-2018 NCM Supplies – All Rights Reserved

NCM Supplies Inc.
8125 NW 64th ST. Miami, Florida 33166
Phone: 305-640-0461 Fax: 305-639-2684
ncm@ncmsupplies.com | www.ncmsupplies.com