

- ✓ 特殊なクリーニングツールや測定ツールは必要ありません
- ✓ アダプター無しでケーブルの延長が可能
- ✓ $\varnothing = 5.5\text{mm}$, 難燃性ポリウレタン, ハロゲンフリー, 曲げに強いケーブル
- ✓ EBC1502に準拠



型番とバリエーション

Multimode order code	Multimode product code	Description	Singlemode order code
1027412	NKO4M3-FX-0-005	fiberFOX MM 4CH 5m OM3 airspool	
1027413	NKO4M3-FX-0-010	fiberFOX MM 4CH 10m OM3 airspool	
1027414	NKO4M3-FX-0-020	fiberFOX MM 4CH 20m OM3 airspool	
1027415	NKO4M3-FX-0-050	fiberFOX MM 4CH 50m OM3 airspool	1036527
1027416	NKO4M3-FX-0-100	fiberFOX MM 4CH 100m OM3 airspool	1036528
1027417	NKO4M3-FX-0-150	fiberFOX MM 4CH 150m OM3 airspool	
1027418	NKO4M3-FX-2-050	fiberFOX MM 4CH 50m OM3 cable reel	1036533
1027419	NKO4M3-FX-2-100	fiberFOX MM 4CH 100m OM3 cable reel	1036534
1027420	NKO4M3-FX-2-150	fiberFOX MM 4CH 150m OM3 cable reel	
*Customized Cable Solutions with different length up on request.			

Technical Information

Product	
Title	FIBERFOX EBC15 4CH
Gender	Hermaphroditic

Mechanical	
Tensile Strength	1'800N
Compressive load	50'000N
Lifetime	>10000 mating cycles
Free fall Resistance	500 falls onto concrete from 1.2M height
Bump resistance	4000 bumps @ 40g acceleration
Vibrational Sinusoidal	10-500Hz, 0.75 amplitude @ 10g acceleration

Material	
Boot	Rubber (EPDM)
Insert	Steel
Shell	Aluminium
Shell plating	Hard anodize
Strain relief	Brass

Environmental	
Flammability	UL 94 V-0
Protection Class	IP68 mated and unmated (1m for 60 min)
Temperature Range	-40°C to +70°C

Optical	
Insertion Loss Mutlimode	Typ. 1.5dB per connection / Max. 2.5dB per connection
Return Loss Multimode	N/A
Insertion Loss Singlemode	Typ. 1.0 dB max. 2.0 dB per connection (according with IEC 61300-3-4) Max. 2.5dB per connection (acc. with IEC 61300-3-34)
Return Loss Singlemode	Typ. >32 dB (according with IEC 61300-3-6)
Optical Connector	EBC
Optical wiring ISO / IEC 11801	ISO / IEC 11801

Mobile cable	
Colour	Black, shiny
Core diameter	Multimode 50µm / Singlemode 9µm
Cladding diameter	125 µm
Comment	PUR
minimal bending radius	5.8 cm
Number of fibers	4
Cable rentation	Aramid yarn
Weight	23kg/km
Overal diameter	Ø 5.8 mm