



CABLE ASSEMBLY TYPES



Quantity - Please use one request form per cable assembly type

Cable assembly types		
	End A	End B
☐ Patch cord		
☐ Receptacle		
☐ Gas tight receptacle		
☐ Breakout		
☐ Single Fiber		

Drawings are for reference only. All types exist for FO1, FO2, FO4 and FOH 2-2.

End A	Assembly	End B
FiberOptic connectors	Total length* L_{tot} end-to-end total (min. 0.5 except receptacles)	FiberOptic connector
☐ P01 - Plug	☐ 1 meter	☐ CNA - Free end No Connector
☐ R50 - Receptacle cable mounted	☐ 2 meters	☐ P01 - Plug
☐ R01 - Receptacle panel rear mounted	☐	☐ R50 - Receptacle cable mounted
☐ R03 - Receptacle panel front mounted	Breakout length* L_b for breakout & gas tight (if applicable / min. 0.3 max. 2.0)	☐ R01 - Receptacle panel rear mounted
☐ R13 - Receptacle panel square flange	☐ 0.5 meter	☐ R03 - Receptacle panel front mounted
	☐ 1 meter	☐ R13 - Receptacle panel square flange
	☐	Telecom connector
Contact End-face Available for SM only	Short length receptacles For receptacles <0.5 meters 900 μ m buffered fibers wires	☐ LC ☐ SC
☐ 0° PC ☐ 8° APC	For receptacles $\geq$ 0.5 meters 2.0 mm tight buffered wires	☐ FC ☐ ST
		Contact End-face Available for SM only
		☐ 0° PC ☐ 8° APC

*Cable length in 0.1 meter units only.
Cable length tolerance according IPC-WHMA-A-620.



CABLE AVAILABILITY

CHOOSE YOUR CABLE

		INDOOR/OUTDOOR			
Supplier Brand	Fiber Count	SM 9/125 G.657.A1	MM 50/125 OM3	MM 62.5/125 OM1 / OM1+	
OCC	1	☐	☐	☐	
	2	☐	☐	☐	
	4	☐	☐	☐	
LEONI	2	☐	☐	☐	
	4	☐	☐	☐	
LEONI	Hybrid 2+2	☐	☐	☐	

		RODENT PROOF			
Supplier Brand	Fiber Count	SM 9/125 G.657.1.A1	MM50/125 OM3	MM 62.5/125 OM1	
LEONI Glass Fiber	2	☐	☐	☐	
	4	☐	☐	☐	

		METAL ARMORED			
Supplier Brand	Fiber Count	SM 9/125 G.657.1.A1	MM50/125 OM3	MM 62.5/125 OM1 / OM1+	
KAIPHONE Metal Armored	1	☐	☐	☐	
BRUGG Metal Armored	2	☐	☐	☐	
	4	☐	☐	☐	

☐ Available ☐ Available under special lead time - please contact your local sales department for details

CUSTOM CABLE

☐

Please details your requests below:



OUTDOOR CABLE FEATURES

Features	OCC		LEONI
Available for	FO1	FO2, FO4	FO2, FO4
Best for	Premium application		High load application
	- Overall ruggedness - Easy deployment - High end tactical cable		- High load resistance - Easy deployment - High end tactical cable
Technology	- Tight buffered fibers - Aramid yarn - PUR jacket		- Tight buffered fibers - Aramid yarn - PUR jacket
Outer diameter	2.9 mm	5.5 mm	5.5 mm
Weight	8 kg/km	27 kg/km	28 kg/km
Operating tensile load	300 N	600 N	1500 N
Crush resistance	500 N/cm	1800 N/cm	800 N/cm
Min. bending radius	1.5 cm	3.3 cm	5.5 cm
Operating temperature	-40°C to +85°C	-40°C to +85°C	-55°C to +85°C

Features	LEONI	KAIPHONE	BRUGG
Available for	FO2, FO4	FO1	FO2, FO4
Best for	Rodent proof	Metal armored	Metal armored
	- Semi-static applications - Easy deployment - Dielectric rodent protection - High flexibility	- High rodent protection - Static & deployable applications - Ultra-light armored technology - Sensing applications	- High rodent protection - Static & deployable applications - Self supporting applications - Ultra-light armored technology - Direct burial
Technology	- Tight buffered fibers - Aramid yarn / - PUR double skin jacket	- Stainless steel loose tube - Aramid yarn - LDPE jacket	- Stainless steel loose tube - Stainless steel yarn - PA Jacket
Outer diameter	9.4 mm	3.0 mm	3.8 mm
Weight	105 kg/km	18 kg/km	25 kg/km
Operating tensile load	2000 N	300 N	900 N
Crush resistance	800 N/cm	300 N/cm	800 N/cm
Min. bending radius	9.4 cm	3.0 cm	5.7 cm
Operating temperature	-55°C to +85°C	-40°C to + 85°C	-40°C to + 70°C

Please consult our Cable Specifications for detailed information.



ACCESSORY LIST

COLOR SILICON RINGS



FO1 – FOCR06

- | | |
|--------------------------------|--------------------------------|
| ☐ Beige | ☐ Red |
| ☐ Blue | ☐ Green |

FO2/FO4 – FOCR14

- | | |
|--------------------------------|--------------------------------|
| ☐ Beige | ☐ Red |
| ☐ Blue | ☐ Green |

OPEN END SPANNER



FO1

- | | |
|-----------------------------------|-----------------------------------|
| ☐ TX00.004 | ☐ TX00.014 |
| ☐ TX00.011 | |

FO2/FO4

- | |
|-----------------------------------|
| ☐ TX00.019 |
| ☐ TX00.025 |

HEXAGON SPANNER



FO1 - R13

- | |
|-----------------------------------|
| ☐ TX00.384 |
|-----------------------------------|

NUT DRIVER



FO1

- | |
|-----------------------------------|
| ☐ TC00.007 |
|-----------------------------------|

FO2/FO4

- | |
|-----------------------------------|
| ☐ TP00.013 |
|-----------------------------------|

SLEEVES HOLDER MATE ADAPTER



FO1

- | |
|--|
| ☐ FOP06 Sleeve Holder |
|--|



FO2/FO4

- | |
|--|
| ☐ FOP14 Sleeve Holder |
|--|

PANEL SEALS



FO1

- | |
|--|
| ☐ FO R13 Panel Seal FO1 |
|--|



FO2/FO4/FOH

- | |
|--|
| ☐ FO R13 Panel Seal FO2/FO4/FOH |
|--|



ACCESSORY LIST

TELECOM MATE ADAPTERS



- ☐ LC Adapter SM/APC
- ☐ LC Adapter SM/UPC
- ☐ LC Adapter MM/UPC



- ☐ SC Adapter SM/APC
- ☐ SC Adapter SM/UPC
- ☐ SC Adapter MM/UPC



- ☐ FC Adapter SM/APC
- ☐ FC Adapter SM-MM



- ☐ ST Adapter SM-MM

FIBER OPTIC CLEANING KIT



- ☐ **FO Cleaning Kit (complete kit)**
 - Cleaning kit components
- ☐ Laser pen
- ☐ Laser pen adapter
- ☐ IBC brand cleaner H125
- ☐ Precision tweezers
- ☐ 50 alcohol wipes

DEPLOYMENT ACCESSORY



- ☐ Wedge Clamp
Black Jaws

PRE-CABLED REELS*



- ☐ GT235.RM
- ☐ GT310.RM
- ☐ GT380.RMFK
- ☐ GT450.RMFK
- ☐ HT582.RM

* Reel selection can vary following cable choice and length. Contact your local sales for details.
This form is also available on www.fischerconnectors.com