

Product and availability

Microduct
Microduct accessories
Micro Cable
Dome closure
Aerial Splicing closure
Termination Box
Splitter





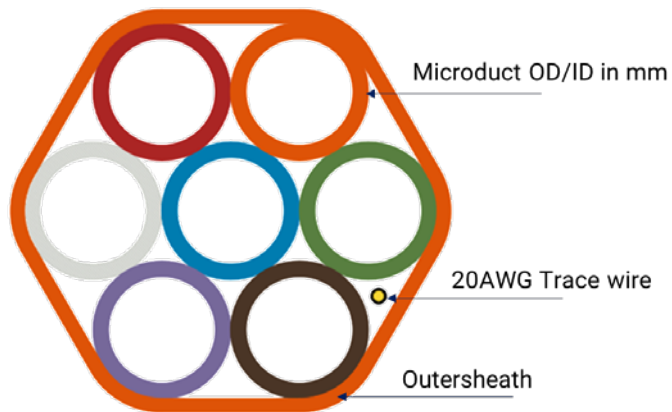
Microduct Configuration

- Lead time : 14 Weeks by Boat
- Sample Available

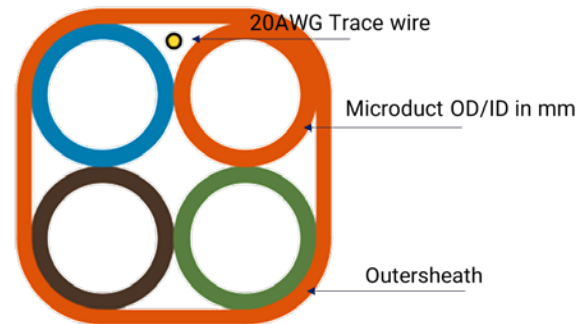
OD/ID	Single tube	1way	2way	3way	4way	5way	6way	7way	12way	14way	19way	24way	24+1way
18/14mm	V	V	V	V	V	V	V	V					
16/13mm	V	V	V	V	V	V	V	V					
16/12mm	V	V	V	V	V	V	V	V					
12.7/10mm	V	V	V	V	V	V	V	V	V	V	V		
7/3.5mm	V	V	V	V	V	V	V	V	V	V	V	V	V



Many more configuration available, and customized configuration



Number of Microduct – 7 tubes (7way)



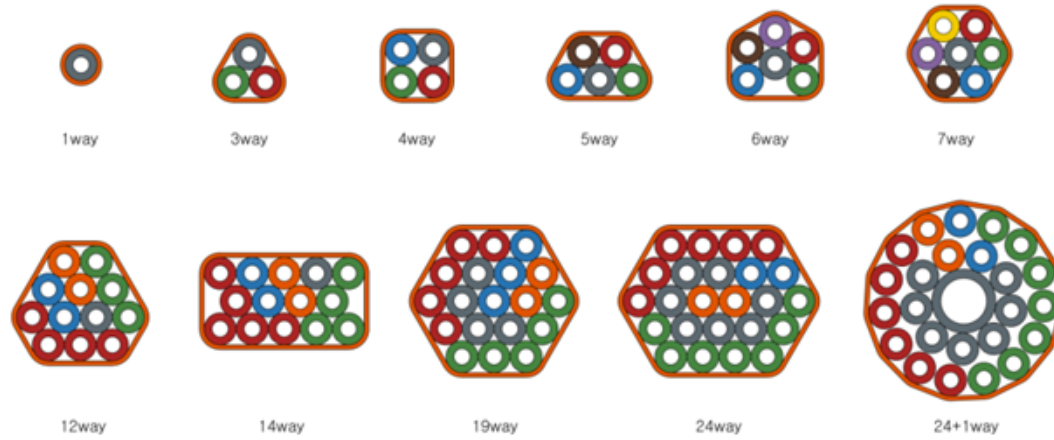
Number of Microduct – 4 tubes (4way)



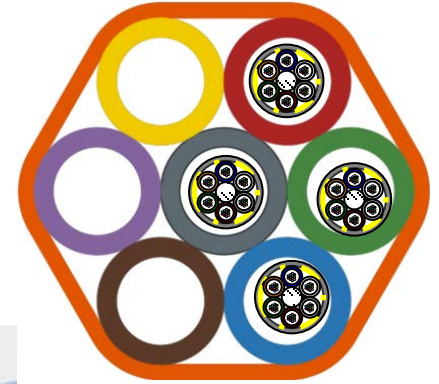
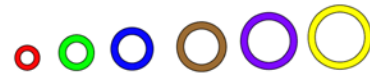
Number of Microduct – 2 tubes (2way)



Microduct – Diagram Sample



Single tube





Microduct Accessories

- Lead time : 14 Weeks (with microduct shipment)
- Sample Available



Straight coupler



End Cap

Size (mm)	
OD	ID
3	2.1
4	2.5
5	3.5
6	4
7	5.5
7	3.5
8	6
8	3.5
10	8
12	10
14	12
14	10
16	14
16	13
16	12
18	16
18	14



Transition Coupler

Size (mm)	
5.3.5	3/2.1
5/2.1	4/2.1
7/4	4/2.1
7/3.5	5/3.5
8/4.4	5/3.5
8/5.5	5/3.5
10/8	8/6
10/8	8/5.5
10/6	8/6
10/5.5	7/5.5
10/8	7/3.5
12/8	10/6
12/8	10/8
12/10	10/8
12/10	7/3.5
12/10	7/5.5
14/10	12/8
14/10	12/10
14/12	12/10
16/12	14/10
16/12	12/10
16/12	12/8

Branch Unit Closure



I/Y Type



T Type



D Type



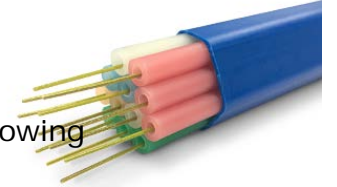
Micro cable (ABF,ABC)

- Lead time : TBA
- Sample Available

ABF (Air Blown Fiber)

It is a type of cable that has 2~12 cores With 1.2mm~1.6mm of outer diameter and also can be installed in microduct by air blowing method.

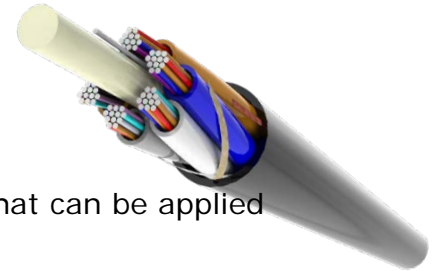
- For distribution or drop network
- 2, 4, 8, 12core with 1~1.6mm diameter



ABC (Air Blown Cable)

It is a type of cable that is installed by air blowing method in a microduct. There are various types of Air Blowing Cables that can be applied according to the inner diameter of the micro duct, and 200um of outer sheath is also possible to be applied for materializing the multi cores of cables

- For feeder or distribution network
- Up to 432 core of 8.7 ~ 11mm diameter
- 12F, 24F,48F,72F,96F,144F,216F,288F,432F



Recommended Tube Size

	ABF			ABC					
Fiber Type	250um, G652.D / G657.A1			250um, G652.D / G657.A1			200um, G657.A1		
Core	2 & 4 F	8 F	12 F	Up to 72 F	96 ~216 F	288 F	Up to 144 F	288 F	432 F
Cable OD (mm)	1.2	1.4	1.6	5.8	6.5~8.0	10.2	5.1~6.4	7.9	8.7
Microduct (ID/mm)	2.1, 3.5, 4.0			8	10	12	8	10	12



Dome Closure (Heat Shrink Sealing Type)

- Lead time : 6 weeks by Air / 12 weeks by boat
- Sample Available



	KN 506A	KN 712C	KN 710A
Size	Ø195 X 490mm / 6.5*19 inch	Ø268 X 534mm / 10*21 inch	Ø268 X 695mm / 10*27 inch
Inlet Port	5port (1 Oval)	7port (1 Oval)	7port (1 Oval)
Cable Dia.	Ø8 ~ Ø24	Ø8 ~ Ø29	Ø8 ~ Ø29
# of Splice tray	6EA	10EA	10EA
Tray capacity	24C	36C	60C
Max Splicing Capacity	144C	360C	600C

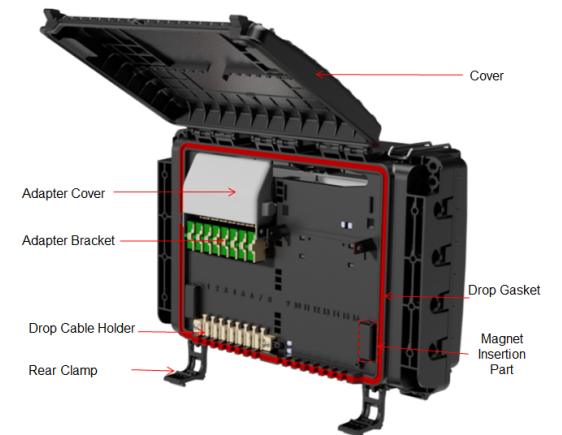
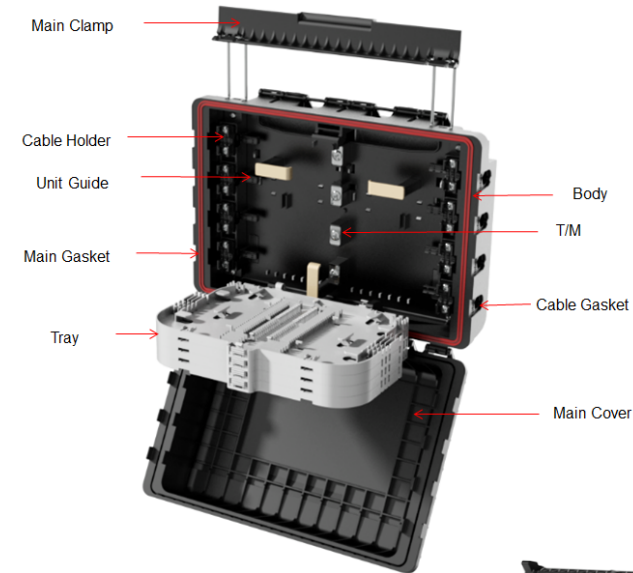


Aerial Splicing Closure



- Lead time : 6 weeks by Air / 12 weeks by boat
- Sample Available

ITEM.	KN804A
Size (mm)	330 x 220 x 139 mm
Weight (kg)	2.3kg
Inlet Ports	Main: 8ports, Drop: 8ports (Option.16ports)
Cable Dia(mm)	Main cable : Ø6 ~ Ø13 Drop cable : Ø1.8 ~ Ø3.5
No. of Splice Tray	4 EA
Tray Capacity	24C (Max. 48C)
Splice Capacity	96C (Max. 192C)
Splice Method	Mechanical
Splice Protector	Heat shrinkable sleeve
Patching Capacity	8EA (Option. 16EA)
Mounting Type	Aerial

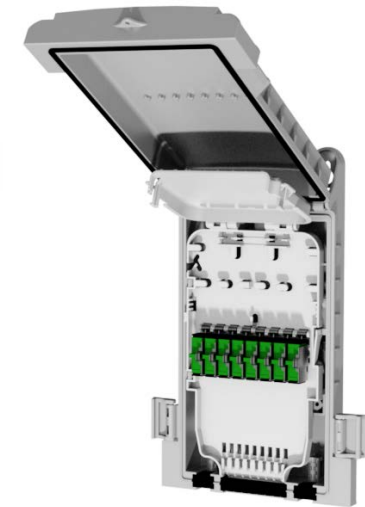
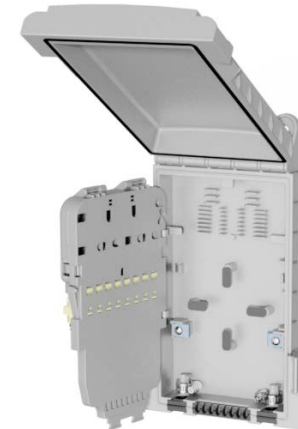




Outdoor Termination BOX

ITEM.	OTB-PG
Size (mm)	130×221×56.7 mm
Inlet Ports	Main: 2ports, Drop: 8ports
Cable Dia(mm)	Main cable : Ø6 ~ Ø11 Drop cable : Ø3
No. of Splice Tray	1 EA
Tray Capacity	6C (Max. 12C)
# of Adaptor	8 port
Splitter type	1X4 , 1X8
Mounting Type	Wall Mount

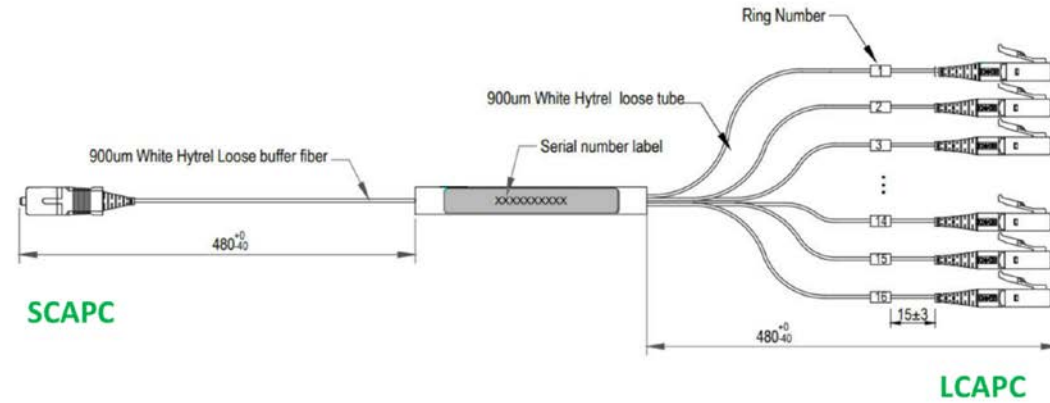
- Lead time : 6 weeks by Air / 12 weeks by boat
- Sample Available





Splitter-1*N Mini Hard Case with SC/APC, LC/APC

- Lead time : 6 weeks by Air
- Sample Available



Parameter	Unit		Specification
Operating Wavelength	nm		1260 ~ 1660
Insertion Loss	Max	dB	14.0
Uniformity	Max	dB	1.0
Polarization Dependent Loss	Max	dB	0.3
Return Loss	Min	dB	55
Directivity	Min	dB	55
Operating Temperature	℃		-40℃ to +85℃
Storage Temperature	℃		-40℃ to +85℃
Operating Humidity	Max		≦95% RH
Storage Humidity	Max		≦95% RH