



Specification :

Material :

1. MTP Connector : Female to Female

Mode	MT Ferrule	Housing	Boot	Cap
MM Low Loss	12 Fibers MM Low Loss	Black(PPS)	Violet(PBT)	Black(TPR)

2&3. Cable Type : 12C Trunk Cable with $\phi 3.0\text{mm}$ Round Cable,
OM4 is compatible with OM3 fiber.

Category	Jacket O.D.	Jacket Material	Color
OM4(50/125um)	$\phi 6.5\text{mm}$	LSFRZH	Violet

4. Heat Shrink Tubing Length : 5.0cm

5. Length : X Meter

Performance :

a. Insertion Loss & Return Loss :

	MM Low Loss
Insertion Loss	<0.35 dB
Return Loss	>20 dB

b. Fiber Overcut(MTP) : 1.0~3.0um

c. Operating Temperature : -20°C to $+70^{\circ}\text{C}$

d. Storage Temperature : -40°C to $+80^{\circ}\text{C}$

CONN.1 Position	Coating Color	CONN.2 Position
1	Blue	1
2	Orange	2
3	Green	3
4	Brown	4
5	Gray	5
6	White	6
7	Red	7
8	Black	8
9	Yellow	9
10	Purple	10
11	Pink	11
12	Aqua	12

Part Number	Length / Description	Cable Weight
DC5000	25M MTP/MPO(F) 50/125 OM4 Polarity A trunkcable	1.04KG
DC5001	30M MTP/MPO(F) 50/125 OM4 Polarity A trunkcable	1.25KG
DC5002	35M MTP/MPO(F) 50/125 OM4 Polarity A trunkcable	1.45KG
DC5003	40M MTP/MPO(F) 50/125 OM4 Polarity A trunkcable	1.66KG
DC5004	45M MTP/MPO(F) 50/125 OM4 Polarity A trunkcable	1.87KG
DC5005	50M MTP/MPO(F) 50/125 OM4 Polarity A trunkcable	2.08KG
DC5006	60M MTP/MPO(F) 50/125 OM4 Polarity A trunkcable	2.49KG
DC5007	70M MTP/MPO(F) 50/125 OM4 Polarity A trunkcable	2.91KG
DC5008	80M MTP/MPO(F) 50/125 OM4 Polarity A trunkcable	3.33KG
DC5009	90M MTP/MPO(F) 50/125 OM4 Polarity A trunkcable	3.74KG
DC5010	100M MTP/MPO(F) 50/125 OM4 Polarity A trunkcable	4.16KG

"#" : Matching DIM. "*" : Important DIM. Others General DIM.	DRAWING	15.OCT.2019	YMN	ACT	
	CHECK	15.OCT.2019	DAY		
	APPROVAL	15.OCT.2019	FRANK		
GENERAL TOLERANCE OF DIMENSIONS		DATE	NAME	ITEM NO.:	
X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	SCALE	1/1 (A4)	UNIT	mm	DES.: Trunk OM4 12C 12F MTP(F) to 12F MTP(F) Low Loss A Type
	DRAWING NO. Trunk OM4 12C 12F MTP(F) to 12F MTP(F) Low Loss A Type (S02)		DRAWING CLASSIFICATION		S SHEET 1 OF 1