



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 ϕ 3.0mm Round Cable, CPR Eca.

OM4 is compatible with OM3 fiber.

Category	Jacket O.D.	Jacket Material	Color
OM4(50/125um)	ϕ 6.5mm	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°C

d. Storage Temperature : -40°C to +80°C

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

Part Number	Length / Description	Cable Weight
DC5020	25M MTP/MPO(F) 50/125 OM4 Polarity B trunkcable	1.04KG
DC5021	30M MTP/MPO(F) 50/125 OM4 Polarity B trunkcable	1.25KG
DC5022	35M MTP/MPO(F) 50/125 OM4 Polarity B trunkcable	1.45KG
DC5023	40M MTP/MPO(F) 50/125 OM4 Polarity B trunkcable	1.66KG
DC5024	45M MTP/MPO(F) 50/125 OM4 Polarity B trunkcable	1.87KG
DC5025	50M MTP/MPO(F) 50/125 OM4 Polarity B trunkcable	2.08KG
DC5026	60M MTP/MPO(F) 50/125 OM4 Polarity B trunkcable	2.49KG
DC5027	70M MTP/MPO(F) 50/125 OM4 Polarity B trunkcable	2.91KG
DC5028	80M MTP/MPO(F) 50/125 OM4 Polarity B trunkcable	3.33KG
DC5029	90M MTP/MPO(F) 50/125 OM4 Polarity B trunkcable	3.74KG
DC5030	100M MTP/MPO(F) 50/125 OM4 Polarity B trunkcable	4.16KG

"#": Matching DIM. "*": Important DIM. Others General DIM.	DRAWING	05.DEC.2019	YMN	
	CHECK	05.DEC.2019	DAY	
	APPROVAL	05.DEC.2019	FRANK	
GENERAL TOLERANCE OF DIMENSIONS	DATE	NAME	ITEM NO.:	DC5xxx
X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	SCALE	1/1 (A4)	UNIT	mm
	DRAWING NO.	Trunk OM4 12C 12F MTP(F) to 12F MTP(F) Low Loss B Type (S02)		
	DRAWING CLASSIFICATION		S SHEET 1 OF 1	