

FitODC-MH1A-R

Version 1.0

MH1A connector, 1F, round cable

FitODC-MH1A cable are critical products of outdoor pre-connectorized solution. MH1A connectors are pre-installed on outdoor cables in factory, so the link loss can be lower than traditional deployment way. They enhance the stability and reliability of optical link and reduce the implementation time and cost, providing better solution for outdoor cable.



*Only for reference, refer to physical objects for more details

Features

- Convenient operation, quick installation
- Excellent mechanical properties, meet the tensile strength of 300N
- Excellent anti UV, anti-corrosion performance
- Support aerial and underground installation
- Storage temperature : -30~+65°C
- Working temperature : -30~+65°C

Connector Specifications

Item	Specification
Connector	MH1A
Insertion loss	≤0.3dB
Return loss	APC ≥ 60dB
Tensile strength	300N

Connector Details

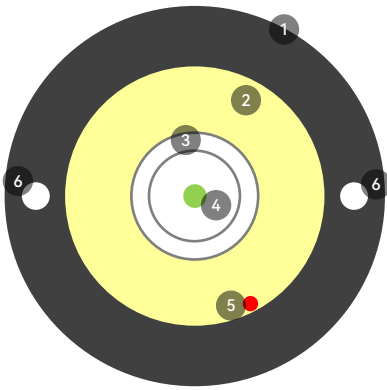


No.	Name
1	Traction cap
2	Ferrule cap
3	Main body
4	Round cable

Cable Specifications

Item	Specification
Fiber	G.657A2
Cable diameter	$\Phi 5.0 \pm 0.2 \text{mm}$
Allowable tensile strength	1200N
Allowable crush resistance	1000N
Cable length	3m
Cable weight	23kg/km
Cable loss	0.36dB/km

Cable Details



No.	Name
1	Outer sheath: black HDPE
2	Aramid yarn & glass yarn
3	Loose tube: PBT with fiber filling gel
4	Fiber
5	Ripcord
6	Strengthen member: FRP

Ordering Information



01 Connector type

H4AH	FiberHome
H4AW	HUAWEI
H4AC	Corning
H4AK	Furukawa
H4AZ	ZTE
H4AQ	Traction cap
MH1A	FiberHome

03 Cable type

C1	3.2mm Armored Air-blown Cable
C2	3mm Indoor Riser Cable
C3	3mm Air-blown Cable
C4	5mm Outdoor Cable
C5	Non Toneable Flat Cable
C6	Toneable Flat Cable
C7	Mini Figure 8 Drop Cable

04 Cable color

K	Black
W	White
G	Grey
Y	Yellow
A	Aqua blue

05 Cable length

0	0m
...	...
999	999m

06 Units

M	Meter
F	Feet

07 Fiber type

S1	G.657A1
S2	G.657A2
S3	G.657B3

08 Packaging


B	Bulk Package
S	Individual Package
R	Reel Pack

Thank You for Choosing Our Products!

We appreciate your business. Your satisfaction is our goal. We will provide you with comprehensive technical support and after-sales service. Please contact your local sales representative, service representative or distributor for any help needed at the contact information shown below.

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