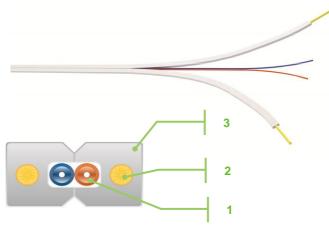
4

P/N: MMCDCARP

FTTh Fiber optic drop cable with aramid reinforced plastic strength members



ultimediaConnect

Fiber number	Color
1	Blue
2	Orange
3	White

Yellow

Color code of optical strings

- 1. LSZH cable sheath
- 2. Fiber Reinforced Plastic
- 3. Fiber strings

Applications

The 1, 2 or 4 optical fibers (1) are protected by low friction flame retardant LSZH-HFFR cable sheath (3). The sheath contains 2 x Fiber Reinforced Plastic (FRP) strength members (2). The cable is designed for indoor applications in the FTTh network. It supports low radius curvature.

(*) For more specifications please refer to the document titled « optical performances ».

Cable properties

Specifications	Values	Related testing method
No. of Fibers	1, 2 or 4	
Color of fiber strings	Blue, orange, White, Yellow	
Type of fiber	SM 9/125 μm, G657 A ₂	
Strength member	Fiber Reinforced Plastic (FRP) x 2	
Sheath material	LSZH-HFFR	IEC 60332-1-2
Sheath color	White	
Cable dimensions (Height, Width) +/-0.1mm	2.0 mm x 3.1 mm	
Cable weight	8.5 kg/km +/-1	
Tensile strength installation / operating	200N / 100N	IEC 60794-1 E1
Minimum bending radius	20mm	
Crush resistance	500N / 10cm	IEC 60794-1 E3
Operating / storage Temperature Range	- 30 C° to +60 C°	IEC 60794-1 F1

Ordering informations

Part numbers	Description	Cable OD (mm)	Sheath Color	🕅 (m)
MMC DC ARP 1C	1xSM 9/125µm G657A2 drop cable FTTh with FRP	2 x 3.1	White	2000
MMC DC ARP 2C	$2x\text{SM}9/125\mu\text{m}$ G657A2 drop cable FTTh with FRP			
MMC DC ARP 4C	4 x SM 9/125μm G657A2 drop cable FTTh with FRP			



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