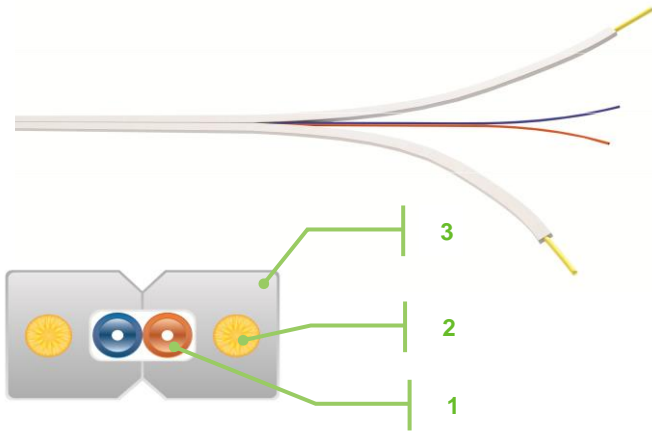


P/N: MMCDARP

FTTh Fiber optic drop cable with aramid reinforced plastic strength members



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

Color code of optical strings

Fiber number	Color
1	Blue
2	Orange
3	White
4	Yellow



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	Length (m)
MMC DC ARP 1C	1 x SM 9/125μm G657A2 drop cable FTTh with FRP	2 x 3.1	White	2000
MMC DC ARP 2C	2 x SM 9/125μm G657A2 drop cable FTTh with FRP			
MMC DC ARP 4C	4 x SM 9/125μm G657A2 drop cable FTTh with FRP			