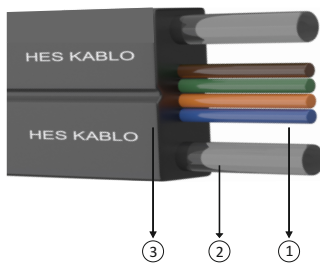


INDOOR CABLES | DROP Cables



- 1 Fiber
- 2 FRP/ARP
- 3 Outer Sheath

Fiber Colors

Blue, Orange, Green, Brown

Inner Sheath : N/A

Armour : N/A

Outer Sheath : Black or White HFFR

Applications

They are used in internal communication networks in short range conditions, in applications where panel etc. units are connected to each other or where a connection is established to fiber spine, in applications where direct termination is required and in fiber-to-the-home applications, in all general-purpose internal LAN applications.

Construction

They are covered with two FRP/ARP element HFFR material with fibers. It has a water blocking feature.

TECHNICAL PROPERTIES			
Number Of Fiber	Self-Support Diameter (mm) *	Cable Diameter (mm) *	Cable Weight (Kg/km) *
2	0,5	4,0/2,0 mm	12
4	0,5	4,0/2,0 mm	12

MECHANICAL AND ENVIRONMENTAL PROPERTIES		
Physical Tests	Conditions	Standard
Tensile Strength	200 N Tensile Strength (Installation) 100 N Tensile Strength (Operation)	IEC 60794-1-21-E1
Impact Resistance	3J, 3 impacts	IEC 60794-1-21-E4
Crush Resistance	200 N / 10cm	IEC 60794-1-21-E3
Bend Radius (During Installation)	30x Cable Diameter	IEC 60794-1-21-E11
Bend Radius (During Service)	15x Cable Diameter	IEC 60794-1-21-E11
Operation Storage and Transportation	-20 to +70 ° C	IEC 60794-1-22-F1
Installation Temperature	0 to +50 ° C	N/A
Water Penetration Test	N/A	IEC 60794-1-22 F5
Fire Test**	IEC 60332-1-2 IEC 60332-3-25 IEC 60754-2 IEC 61034-2	IEC 60332-1-2 IEC 60332-3-25 IEC 60754-2 IEC 61034-2

* : Tolerance ±10%.

** : These test case apply to HFFR sheathed cables.