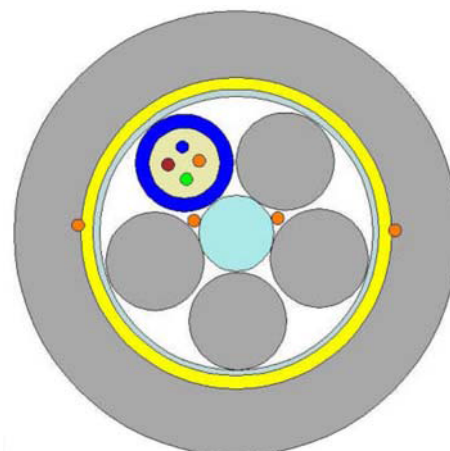


FIBRECONNEX ADSS CABLE SPAN 40M NON METALLIC

Features and Benefits

- All Dielectric Self Support (ADSS) Cable 12-24 Core Single Mode. Installations Outdoor and underground or aerial.
- Central strength member (CSM): glass fibre reinforced plastic material (FRP) with PE coating when needed.
- Multi-Tube: thermoplastic material, containing up to 12 optical fibre and filled with a suitable water tightness compound.
- Stranding: the required number of elements (tubes or fillers) are SZ stranded around the central strength member.
- Core Wrapping: water-blocking tape & yarns (dry core).
- Core made from Plasma-activated Vapour Deposition Process (PCVD) Technology
- Peripheral reinforcement: aramid yarns.
- Outer Sheath: HDPE 1.6 mm protect UV. 2 ripcords beneath.
- Can be Design Label on Fibre Cable (Part Number, System Category)



Standard

- IEC / EN 60793-2-50 Category B.1.3
- EN 50 173-1:2007, cat. OS2 and OS1
- ITU-T Recommendation G.652.D
- ISO / IEC 11801:2002, cat. OS2 and OS1
- IEEE 802.3 – 2002 incl. 802.3ae
- ISO / IEC 24702:2006, cat. OS2 and OS1
- IEC/EN 60794-3-20
- BS OHSAS 18001:2007
- TIS 18001-2554
- ISO14001:2004

Absolute Maximum Ratings

Table 1- Absolute Maximum Ratings

Parameter	Min.	Typ.	Max.	Unit
Operation Temperature	-10	-	+70	°C
Storage Temperature	-10	-	+70	°C
Installation Temperature	0	-	+70	°C
Wind Speed	-	-	126	Km/hrs.
bending radius	-	-	20xØ	mm
Tensile (IEC 60794-1-2-E1)	-	-	1400	N
Crush (IEC 60794-1-2-E3)	-	-	2200	n/100mm

Table 2- Attenuation (IEC/EN 60793-1-40)

Parameter	Min. (db/km)	Typ.	Max. (db/km)
Wave length 1310	<0.36	-	-
Wave length 1550	<0.22	-	-

Order Informations:

•FOCB-2-6-1-OS2-12

Notice

FibreConneX reserves the right to make changes to or discontinue any optical link product or service identified in this publication, without notice, in order to improve design and/or performance. Applications that are described herein for any of the optical link products are for illustrative purposes only. FibreConneX makes no representation or warranty that such applications will be suitable for the specified use without further testing or modification.

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