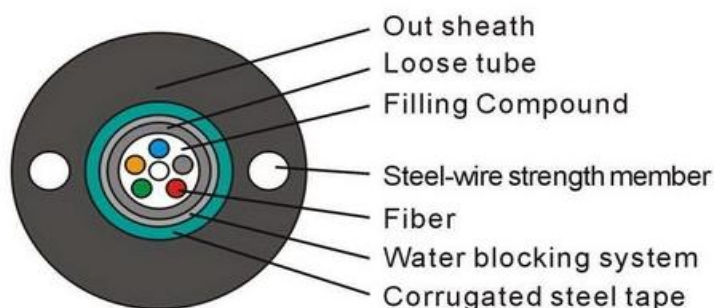


XCELL Unitube Light Armoured Fibre Cable OS2, 6-24 Core, HDPE

Main	
Range of Products	Xcell
product	Fibre optic cable single mode
Device application	Communication
Cable packaging	Reel

Application	
Adopted to Outdoor distribution.	
Suitable for aerial pipeline laying method.	
Long distance and local area network communication.	



Complementary	
Maximum attenuation	0.3 dB / 1 km at 1550 nm 0.45 dB / 1 km at 1310 nm
Fibre performance	OS2 9/125 μ m
Optic fibre type	Loose tube diameter: 250 μ m
Type of cable	Unitube light armoured
Number of optic fibre	6-24
Bending radius	10 x overall diameter long term 20 x overall diameter short term
Pulling force	1500 N installed 600 N operation
color	Sheath: black
Type of installation	Outdoor
Cabling installation system	Cable duct
Diameter	0.8 mm cable +/- 0.2 mm 10.6 mm cable +/- 0.2 mm
Cable weight	78 kg / 1000 m

Technical Parameters

Cable Count	Out sheath Diameter	Weight	Minimum allowable Tensile Strength (N)		Minimum allowable Crush Load (N/100mm)		Minimum Bending Radius (MM)	
			Short term	Long term	Short term	Long term	Short term	Long term
6	8.3	78.0	1500	600	1000	300	20D	10D
8	8.3	78.0	1500	600	1000	300	20D	10D
12	8.3	78.0	1500	600	1000	300	20D	10D
16	8.3	78.0	1500	600	1000	300	20D	10D
24	8.3	78.0	1500	600	1000	300	20D	10D