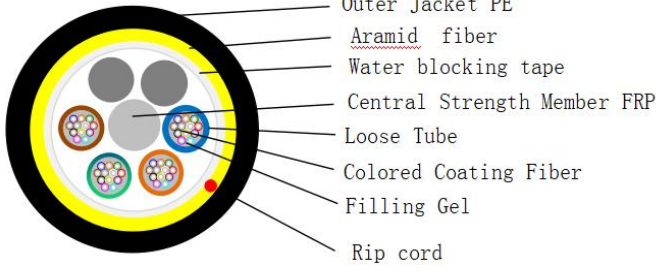


Product Specification

Product Type: ADSS-24B1.3-120M
Cable Standard: DL/T 788-2016
Fibre Standard: G B / T 9771.3

光缆截面 Cable Cross Section	
<p>ADSS-24B1.3- 120M</p>  <p style="text-align: center;">Profile View</p>	
Fiber Parameter	
Core noncircularity	≤ 6
Cladding diameter	125.0±0.7 μm
Core/cladding concentricity error	≤ 0.6 μm
Cladding noncircularity	≤ 1.0
Coating diameter	245±10 μm
Coating/cladding concentricity error	≤ 12 μm
Attenuation coefficient	1310nm ≤ 0.35dB/km
	1550nm ≤ 0.21dB/km
Zero dispersion slope	≤ 0.092ps/(nm ² ·km)
Zero dispersion wavelength	1300~1324nm
Polarization mode dispersion	≤ 0.20 ps/√km
Mode field diameter	1310nm: 9.0±0.4 μm
Cut-off wavelength	1170~1330nm
Chromatic dispersion	1288~1339nm ≤ 3.4ps/(nm·km)
	1550nm ≤ 18 ps/(nm·km)
	1625nm ≤ 22 ps/(nm·km)

Product Specification

Product Type:	ADSS-24B1. 3-120M
Cable Standard:	DL/T 788-2016
Fibre Standard:	G B / T 9771. 3

光缆结构 Cable Structure	
SPAN	120M
Type of fiber	G. 652D
No. of fiber	24
No. of Tube	4
No. of fiber per tube	6
Tube diameter	2.0±0.05mm
Centre strength member diameter	2.2 mm
Sheath thickness	1.8 mm
Cable diameter	10.5mm±0.3
Cable sectional area	95mm ²
Cable weight	85kg/km
Fiber optic cable materials	PE
Cable performances	
Long term tension RTS	12KN
Short term tension MOTS	3KN
Short term tension MAT	4.8KN
Long term crush	300N
Short term crush	1000N
Minimum statics bending radius	10D
Minimum dynamic bending radius	20D
Installing temperature	-10°C~+40°C
Operating temperature	-40°C~+60°C