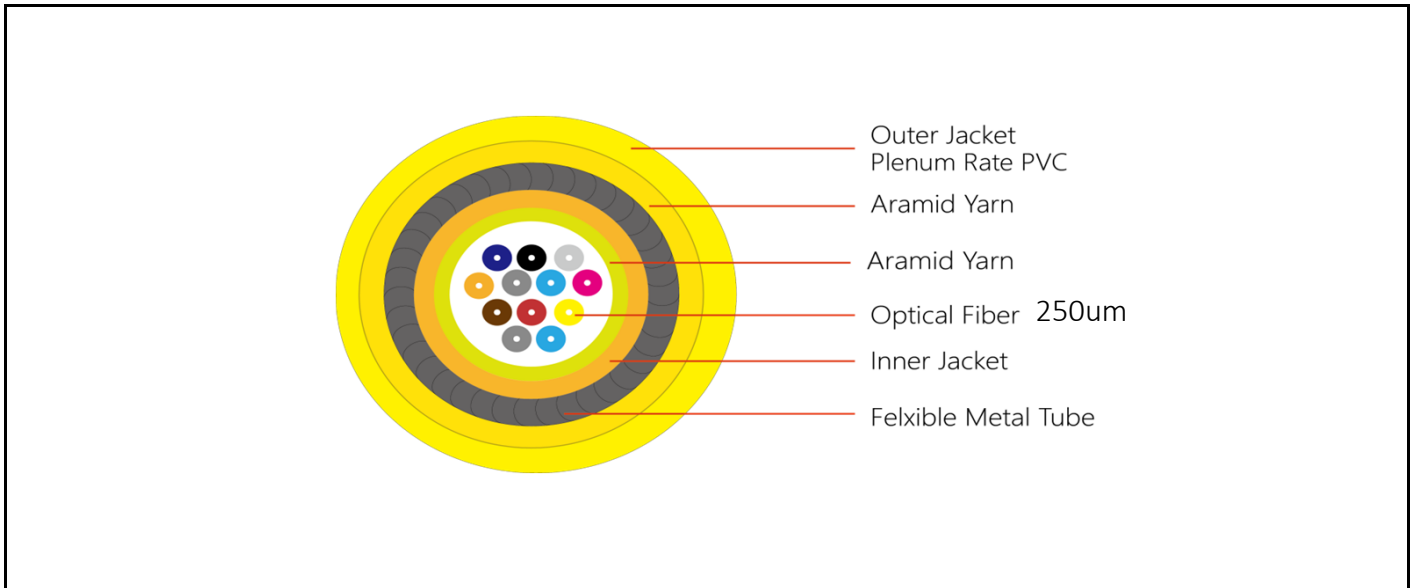


nanoFIBER : STAINLESS STEEL ARMORED FIBER

12 STRAND SINGLEMODE OS2 PLENUM
LOOSE TUBE BEND INSENSITIVE GLASS

SPECIFICATION SHEET Item# SM12L-A2-PL



CONSTRUCTION

- | | |
|---|----------------------------------|
| 1. Optical Fiber: 12 Core 250um SM G657.A2 | Inner Jacket Diameter: 3.5±0.1mm |
| 2. Flexible Stainless Steel Metal Tube Diameter: 3.5±0.1mm | Material:SUS-202 Sprial |
| 3. Aramid Yarn | |
| 4. Outer Jacket: Color: Yellow, PANTONE 122C | Cable Diameter: 5.5±0.2mm |
| 5. Cable Legend: | |
| SM12L-A2-PL ARMORED FIBER OPTIC PLENUM 12F SM 9/125 UL E-485896 YYWW XXXX METER | |

FIBER OPTIC PARAMETERS

Optical Fiber Type	UNIT	SM G.657.A2
Wave Length	nm	1310/1550
Attenuation	dB/Km	0.5/0.4

MECHANICAL PARAMETERS

Performance	Long-Term	Short-Term
Max. Tension(N)	100	200
Max. Crush Resistance (N/100mm)	1000	3000
Min. Bend Radius	20D (Dynamic)	10D (Static)
Storage and Operating Temperature	-20°C ~ + 60°C	