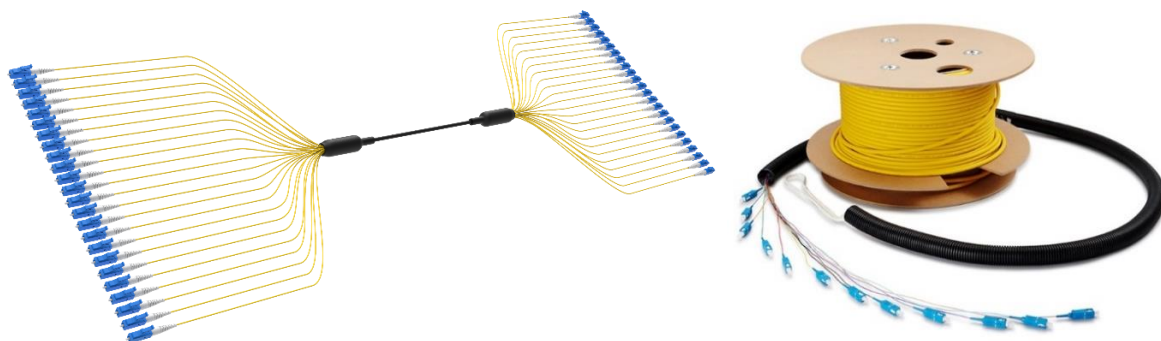


INDOOR, INDOOR/OUTDOOR PRETERMS TIGHT BUFFER (UP TO 24FO)



NEXCONEC® Indoor, Indoor/Outdoor Preterm offers quick and cost-effective installation within an indoor environment or intrabuilding premises. The preterm is made of Tight Buffer are best suited for application to load enclosures with 900µm tails. We manufacture preterm with superior fiber/cable performance, high quality connectors which offer improved link loss budgets.

FEATURES

- ✓ Conform to IEC, EIA-TIA, and Telecordia performance requirements
- ✓ Available in standard Single-mode and Multimode fiber options
- ✓ Available in LC, SC, FC, ST in both UPC/APC and other connector types
- ✓ Available with our standard pulling system
- ✓ RoHS, REACH & SvHC compliant, Materials Conflict compliant
- ✓ Option available of Outdoor rated construction

APPLICATIONS

- ✓ Telecommunication networks
- ✓ Data centers, Co-location DC
- ✓ LAN or Campus wide Network
- ✓ Broadband network
- ✓ Internal horizontal and backbone cabling
- ✓ 900µm tails ideal for installation inside panels or wall boxes

SINGLE FERRULE CONNECTOR SPECIFICATIONS

Parameters	IL – Max	IL – Typical	RL (PC/APC)
SM – Standard	≤ 0.30 dB	≤ 0.20 dB	> 55/65 dB
SM – Premium	≤ 0.15 dB	≤ 0.12 dB	> 55/65 dB
MM – Standard	≤ 0.30 dB	≤ 0.18 dB	> 28 dB
MM – Premium	≤ 0.15 dB	≤ 0.08 dB	> 28 dB

CABLE CHARACTERISTICS

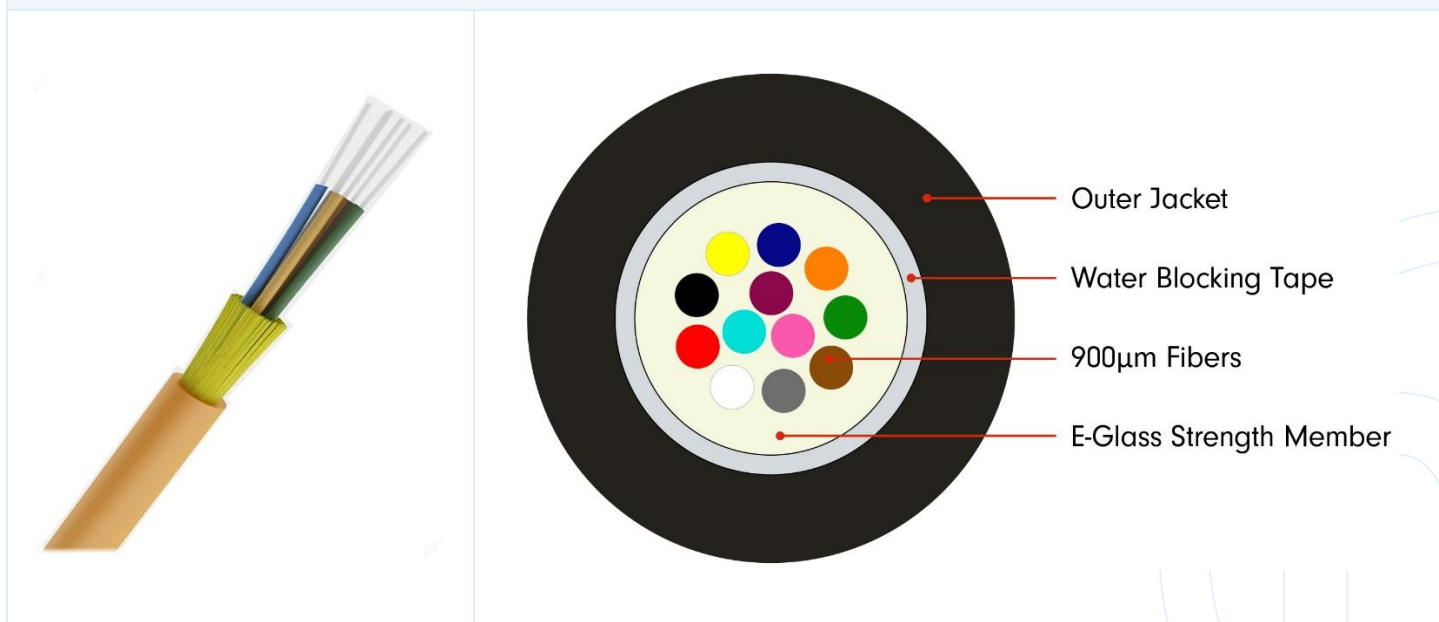
Parameter	Unit	Value				
Fiber Count		4F	6F	8F	12F	24F
Number of Fibers per Tube		12	12	12	12	24
Number of Loose Tubes		1				
Outer Diameter (±0.2)	mm	4.8	5.2	6.2	6.8	8.4
Tail Diameter	mm	900µm or 2.0mm				
Tensile Strength (Long Term)	N	90	110	160	200	240
Tensile Strength (Short Term)	N	270	330	480	600	720
Crush Resistance (Long Term)	N/100mm	300				
Crush Resistance (Short Term)	N/100mm	1000				
Min. Bending Radius	mm	10D (Static) / 20D (Dynamic)				
Cable Jacket Material		LSZH or PVC				
Strength Member		Aramid Yarn (for Indoor) E-glass (for Indoor/Outdoor)				
Storage Temperature	°C	-20 ~ +70				
Operating Temperature	°C	-20 ~ +70				
Installation Temperature	°C	-10 ~ +50				
Compliance		RoHS, REACH & SvHC				

FIBER COLORS

1	2	3	4	5	6
Blue	Orange	Green	Brown	Grey	White
7	8	9	10	11	12
Red	Black	Yellow	Violet	Pink	Aqua

CABLE CONSTRUCTION DIAGRAM

Tight Buffer Distribution Cable



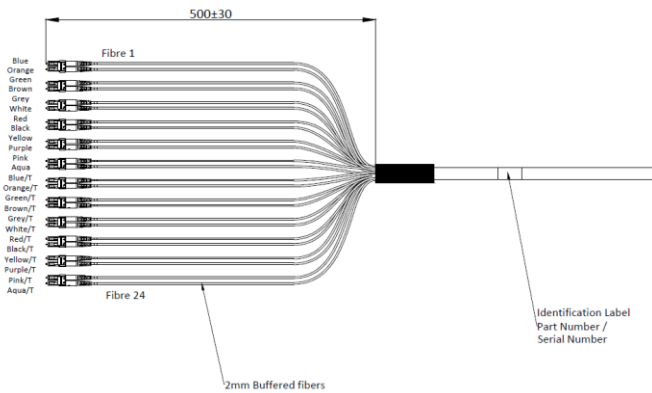
ORDER INFORMATION

Ask Sales for Order Details: sales@nexconec.com

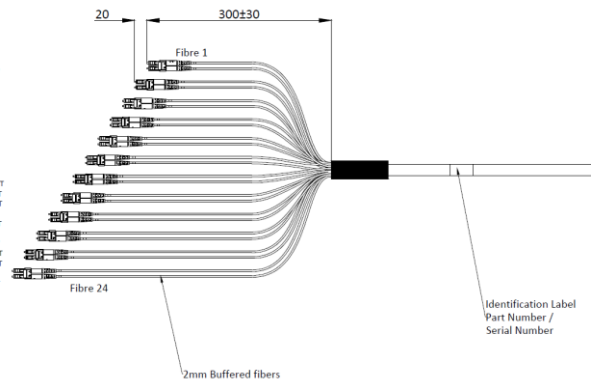
Or [Contact Us](#) by filling website contact form, one of our colleagues will get back to you shortly!

CABLE TAIL CONFIGURATION OPTIONS

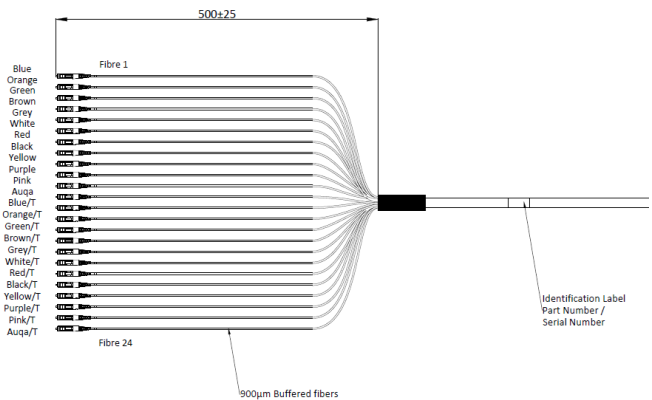
Fan-Out Ruggedized 2.0mm



Staggered Fan-Out Ruggedized 2.0mm



Fan-Out Buffered 0.9mm



Staggered Fan-Out Buffered 0.9mm

