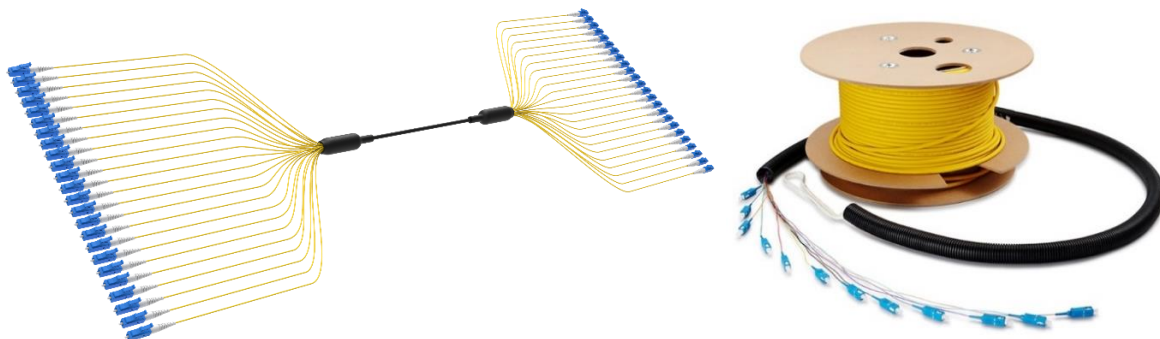


## INDOOR, INDOOR/OUTDOOR PRETERMS TIGHT BUFFER (UP TO 24FO)



Browse on Mobile

 [Browse on Web](#)

NEXCONEC<sup>®</sup> 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 900 $\mu$ m 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
- ✓ 900 $\mu$ m 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**

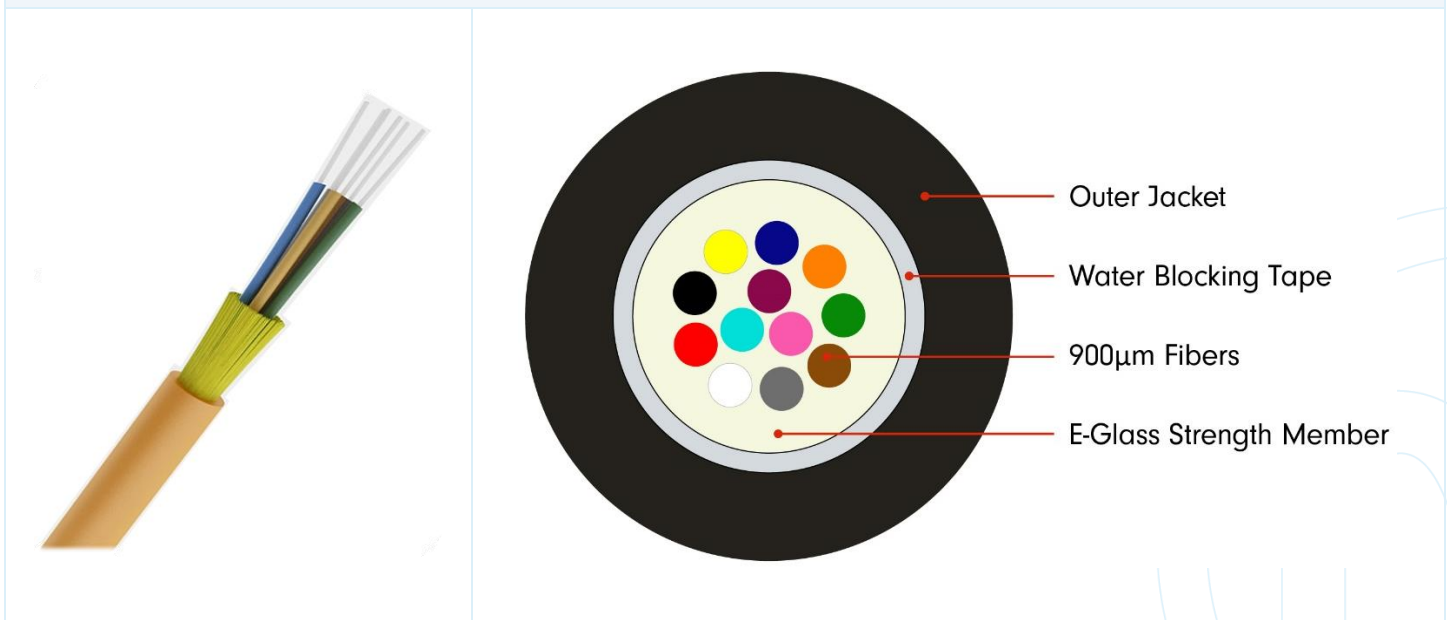
Parameter	Unit	Value				
		4F	6F	8F	12F	24F
Fiber Count		4F	6F	8F	12F	24F
Number of Fibers per Tube		12	12	12	12	24
Number of Loose Tubes		1				
Outer Diameter (±0.2)	mm	4.8	5.2	6.2	6.8	8.4
Tail Diameter	mm	900µm or 2.0mm				
Tensile Strength (Long Term)	N	90	110	160	200	240
Tensile Strength (Short Term)	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



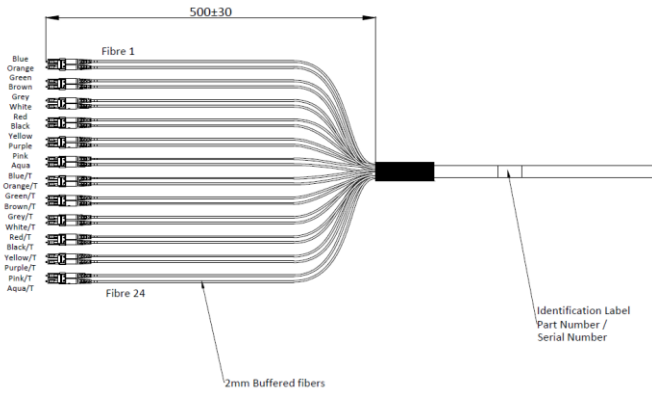
## ORDER INFORMATION

Ask Sales for Order Details: [sales@nexconec.com](mailto:sales@nexconec.com)

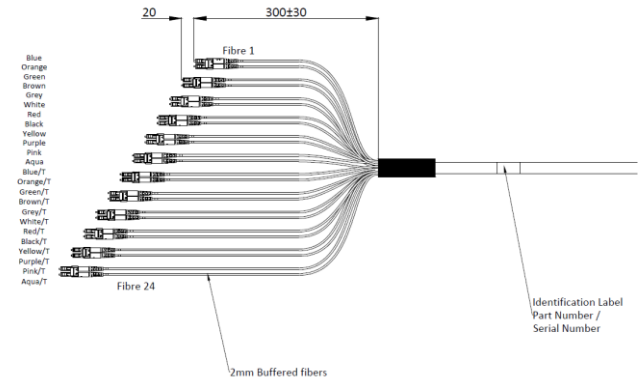
Or [Contact Us](#) by filling website contact form, one of our colleagues will get back to you shortly!

## CABLE TAIL CONFIGURATION OPTIONS

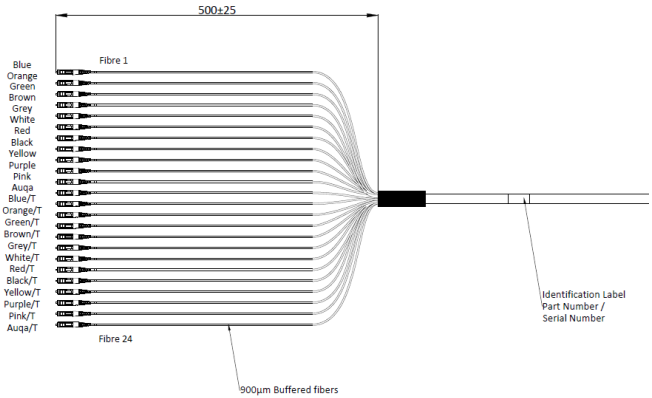
### Fan-Out Ruggedized 2.0mm



### Staggered Fan-Out Ruggedized 2.0mm



### Fan-Out Buffered 0.9mm



### Staggered Fan-Out Buffered 0.9mm

