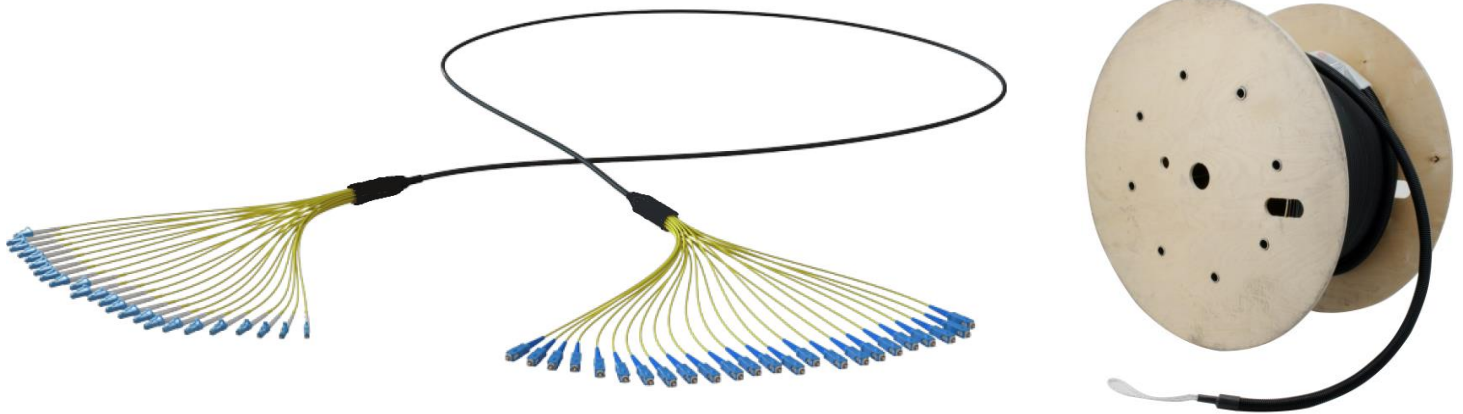


Giganet Outdoor Preterms offers quick and cost-effective installation within an indoor environment or intrabuilding premise. The preterm is made of Tight Buffer are best suited for application to load enclosures with 900um tails. We manufacture preterms with superior fiber /cable performance, high quality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



### FEATURES

- Conform to IEC, EIA-TIA, and Telecordia performance requirements
- Available in standard Singlemode and Multimode fiber options
- Available in LC, SC, FC, ST and other connector types
- Available with our standard pulling system
- RoHS, REACH & SvHC compliant, Materials Conflict compliant
- 900um or 2mm ruggedized tails

### SINGLE FERRULE CONNECTOR SPECIFICATION

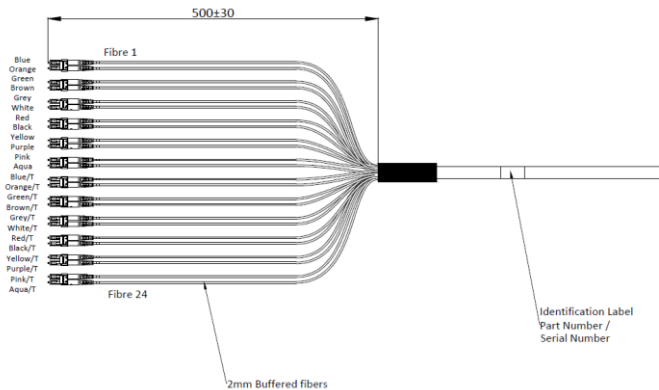
Parameters	IL – Max	IL – Typical	RL (PC/APC)
SM – Standard	≤ 0.30 dB	≤ 0.20 dB	> 55/65 dB
SM – Premium	≤ 0.15 dB	≤ 0.12 dB	> 55/65 dB
MM – Standard	≤ 0.30 dB	≤ 0.18 dB	> 28 dB
MM – Premium	≤ 0.15 dB	≤ 0.08 dB	> 28 dB

### CABLE CHARACTERISTICS

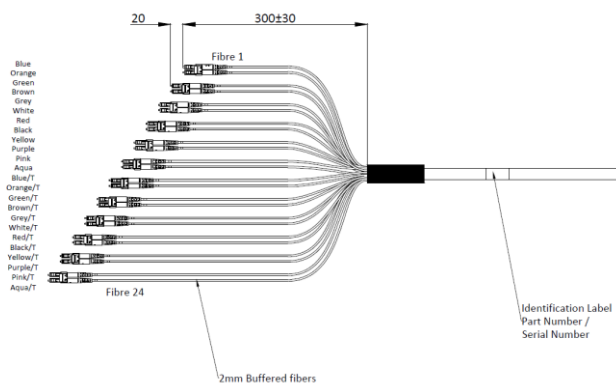
Cable Characteristics	Units	LOOSE TUBE					
Fiber count		12	24	48	72		144
Outer diameter	mm	6.5	6.7	10.5	11.1	12.6	15.6
Tensile strength (max/min)	N	1000/500	1000/500	1500/600	1500/600	1500/600	1500/600
Crush	N	1000	1000	1000	1000	1000	1000
		LOOSE TUBE STEEL TAPE ARMOR					
Fiber count		12	24	48	72	96	144
Outer diameter	mm	9.0	9.0	12.0	12.6	14.1	17.1
Tensile strength (max/min)	N	1000/500	1000/500	1500/600	1500/600	1500/600	1500/600
Crush	N	1000	1000	1000	1000	1000	1000
Cable Jacket Material		LSZH or PE					
Strength Member		Eglass					
Operating Temperature	°C	-20 to 70					
Tail Diameter		900um or 2.0mm					
Minimum Bending Radius	mm	10D (installed)/20D (loaded)					

### CABLE TAIL CONFIGURATION OPTION

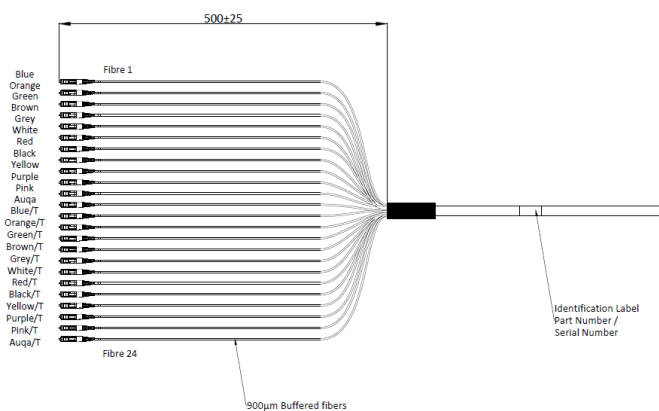
Fan out Ruggedized 2.0mm



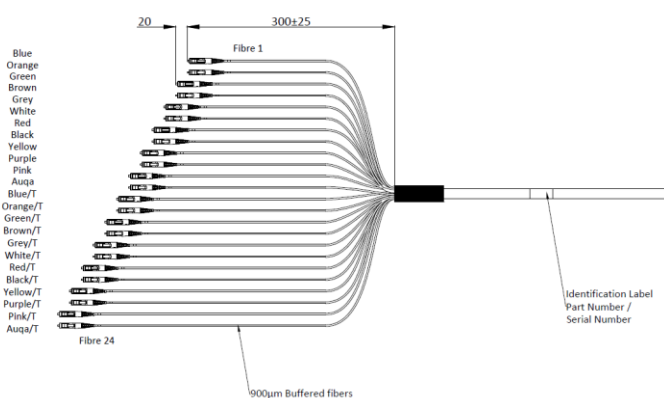
Staggered Fan Out Ruggedized 2.0mm



Fan out Buffered 0.9mm



Staggered Fan Out Buffered 0.9mm



### ORDERING INFORMATION

GN	OPTMX	1	2	3	4	5	6	7	8	9	XX MTR
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1	2	CONNECTOR	3	4	FIBER	5	TIGHT BUFFER CONSTRUCTION	6	JACKET COLOR	7	JACKET MATERIAL	8	PERFORMANCE	9	TAIL CONFIG
SC	SC	SCSC	01	2D	G652D	TX	Indoor	Y	YELLOW	L	LSZH	S	STANDARD	R	STAGGER PULL
SCAP	SCAP	SCAPCSCAPC	TO	A1	G657A1	OX	Indoor/Outdoor	O	ORANGE	C	PVC	P	PREMIUM	E	STAGG NO PULL
LC	LC	LCLC	24	A2	G657A2		X - Tail diameter	Q	AQUA	R	OFNR			F	FANOUT PULL
LCAPC	LCAPC	LCAPCLCAPC		O1	OM1		9=900um	V	ERICA VIOLET	P	OFNP			T	FANOUT NO PULL
LCU	LCU	LCLC-UNIBOOT		O2	OM2		2=2mm	B	BLACK						
LCA	LCA	LCAPCLCAPC-UNIBOOT		O3	OM3										
LCUPT	LCUPT	LCLC HD SWITCH		O4	OM4										
LCUAPT	LCUAPT	LCAPCLCAPC HD SWITCH													
FC	FC	FCFC													
FCAPC	FCAPC	FCAPCFCAPC													
ST	ST	STST													
E1	E1	E2000													
XX	XX	OPEN END													

XX MTR= Length in Meters