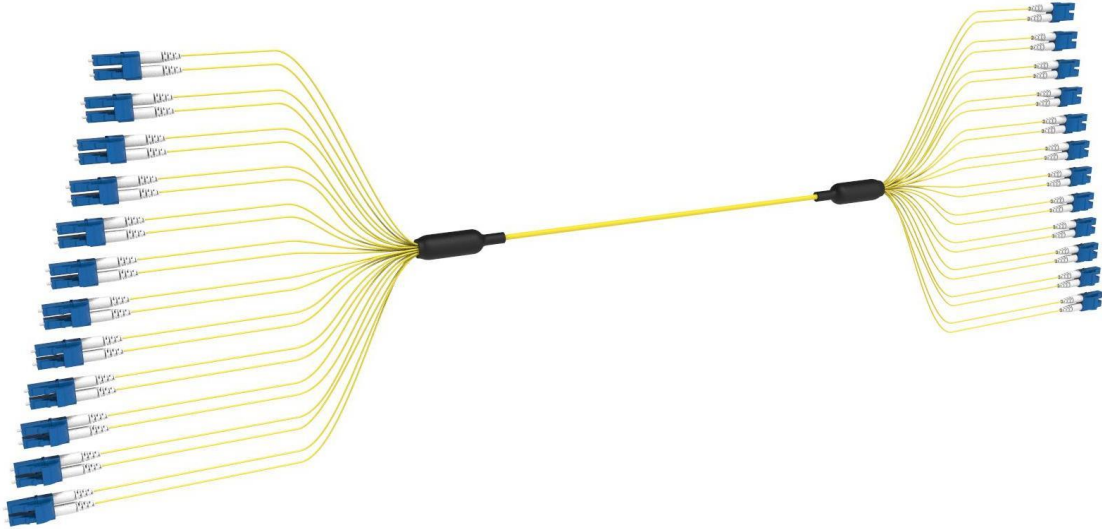


Giganet Indoor Preterms offers quick and cost-effective installation within an indoor environment or intra building premise. We manufacture preterms with superior fiber /cable performance, high quality connectors which offers improved link loss budgets. Microcore cables are constructed of up to 144 fibers, 900µm or 2mm simplex cables coated with double jackets and aramid strength members.



### 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
- Cable jacket available in PVC, LSZH and UL rated material options

### SINGLE FERRULE CONNECTOR SPECIFICATION

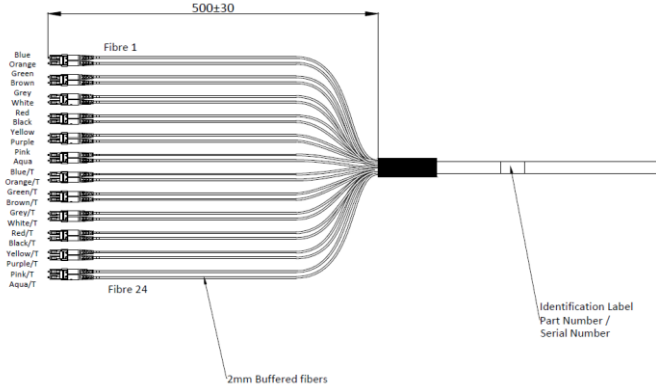
Parameters	IL – Max	IL – Typical	RL (PC/APC)
SM – Standard	≤ 0.30 dB	≤ 0.20 dB	> 55/65 dB
SM – Premium	≤ 0.15 dB	≤ 0.12 dB	> 55/65 dB
MM – Standard	≤ 0.30 dB	≤ 0.18 dB	> 28 dB
MM – Premium	≤ 0.15 dB	≤ 0.08 dB	> 28 dB

### CABLE CHARACTERISTICS

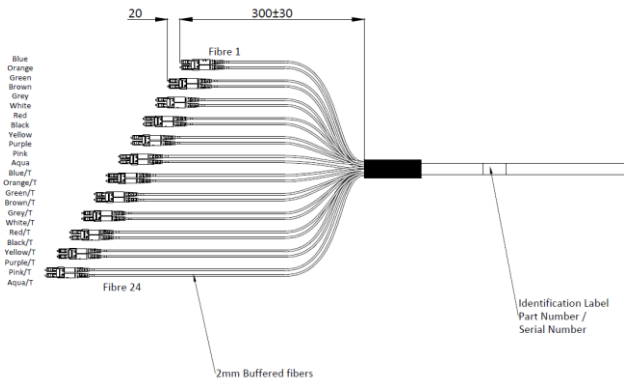
Cable Characteristics	Units								
Fiber count		12	12	24	48	72	96	144	
Outer diameter	mm	3.0	4.5	4.5	9.0	11.5	12.5	17.5	
Tensile strength (max/min)	N	200/60	400/150	400/150	600/200	1000/300	1000/300	1000/300	
Crush	N	500	1000	1000	1000	1000	1000	1000	
Cable/Tail Material		LSZH or PVC							
Strength Member		Aramid yarn							
Operating Temperature	°C	-20 to 70							
Tail Diameter		900µm or 2.0mm							
Minimum Bending Radius	mm	10D (installed)/20D (loaded)							

### CABLE TAIL CONFIGURATION OPTION

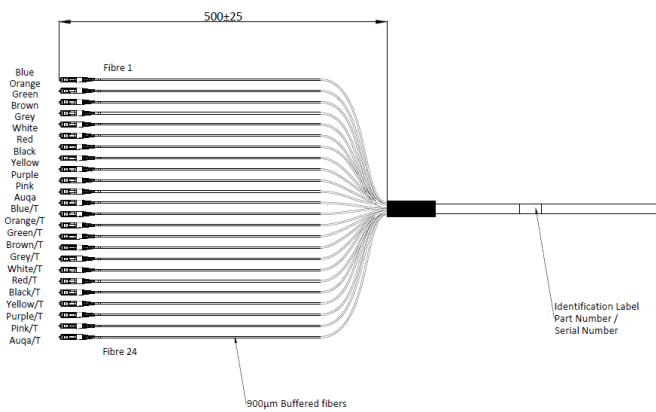
Fan out Ruggedized 2.0mm



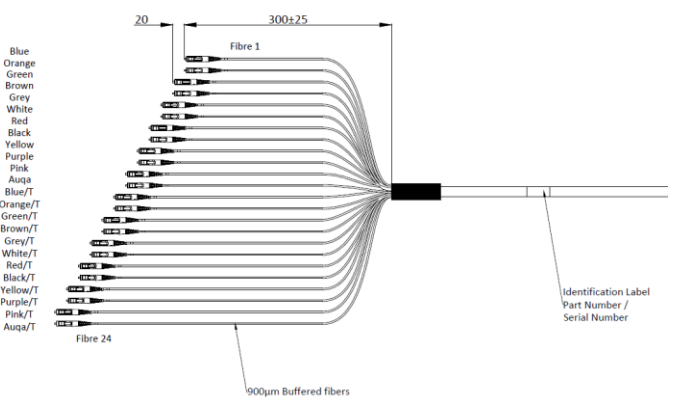
Staggered Fan Out Ruggedized 2.0mm



Fan out Buffered 0.9mm



Staggered Fan Out Buffered 0.9mm



### ORDERING INFORMATION

GN	IPTMX	1	2	3	4	5	6	7	8	9	XX	MTR
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1	2	CONNECTOR	3	4	FIBER	5	CABLE CONSTRUCTION	6	JACKET COLOR	7	JACKET MATERIAL	8	PERFORMANCE	9	TAIL CONFIG
SC	SC	SCSC	012	2D	G652D	SX	micro single	Y	YELLOW	L	LSZH	S	STANDARD	R	STAGGER+PULL
SCAP	SCAP	SCAPSCAPC	TO	A1	G657A1	DX	micro double	O	ORANGE	C	PVC	P	PREMIUM	E	STAGGER-PULL
LC	LC	LCLC	144	A2	G657A2			Q	AQUA	R	OFNR			F	FANOUT+ PULL
LCAPC	LCAPC	LCAPCLCAPC		O1	OM1			V	ERICA VIOLET	P	OFNP			T	FANOUT-PULL
LCU	LCU	LCLC-UNIBOOT		O2	OM2			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													

X - TAIL DIAMETERS  
9-900 MICRON  
XX MTR= Length in Meters