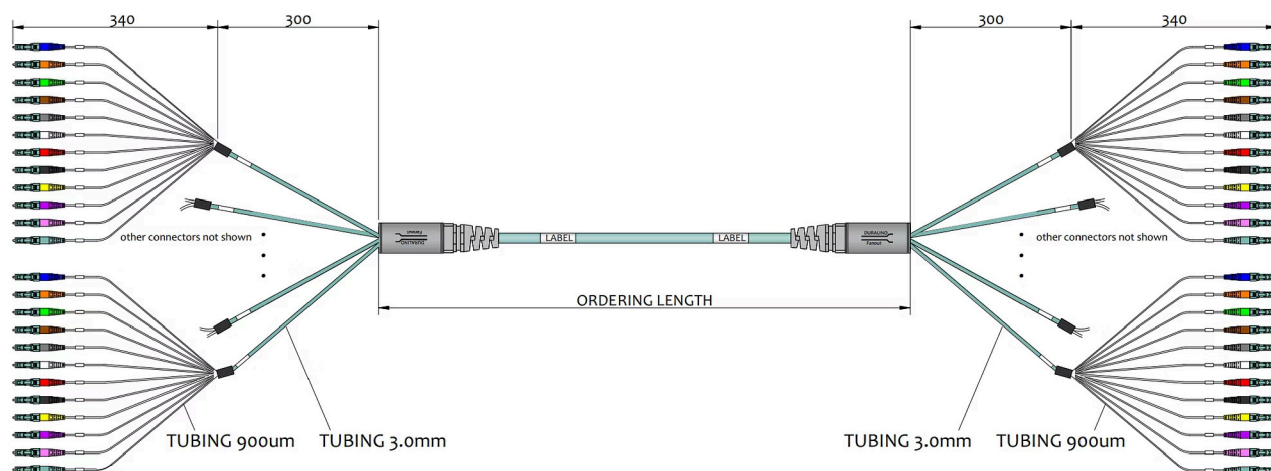


Duralino single fiber trunk – Product sheet



For example: 12x LC/APC - 12x LC/APC 12F OS2 PRETERM 05.0M FL10/FL10 1xPS

TAA9-LL9-005

Type	Fiber count	Cable mode	Connector A	Connector B	Tubing type	Length	Cable construction
T trunk	12 12F	9 OS2	A LC/APC	A LC/APC	9 900um	xxx	blank Round cable
G trunk with grommet	24 24F	3 OM3	B SC/APC	B SC/APC	S Simplex		
	48 48F	4 OM3	C E2000/APC	C E2000/APC	D Duplex		M Miniflex cable
	72 72F		D FC/PC	D FC/PC	U Uniboot		
	96 96F		E E2000/PC	E E2000/PC			
	AA 144F						
Other connector types on request							

Cable Construction Options

Round & Micro-Bundle cable

Standard round double jacket cable construction for general applications

Miniflex Cable

Compact and flexible cable design for space-constrained installations

Temperature Range

Indoor controlled environment (-10°C/+60°C)

- **Operation:** -10°C to +70°C
- **Storage:** -25°C to +70°C
- **Installation:** -5°C to +50°C

Temperature Range

Indoor controlled environment (-10°C/+60°C)

- **Operation:** -20°C to +85°C
- **Installation:** -20°C to +60°C

Cable Parameters – Round & Micro-Bundle cable

Fiber count	12	24	48	72	96	144
Jacket material	LSZH					
Cable construction	Round double jacket cable			Micro-Bundle cable		
Outer diameter	3.0mm/ 4.5mm	3.8mm/ 5.4mm	5.7mm	6.3mm	7.5mm	8.9mm
Tubing diameter	Simplex tubing 900um/2.0mm or Duplex tubing 2.0mm					
Tubing type	900um* / Simplex / Duplex / Uniboot					
Fiber type	SM OS2 or MMF OM3/OM4/OM5					
CPR	Cca-s1a, d1, a2					

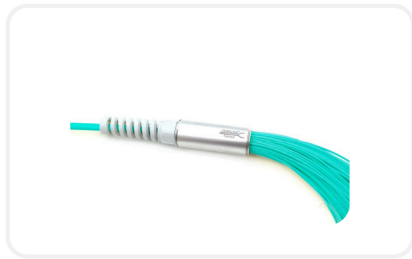
* for 48f-144f used dual stage break-out point (Duralino – Tubing 3.0mm – Tubing 900um – [example](#)).

Cable Parameters – Miniflex Cable

Fiber count	12	24
Jacket material	LSZH	
Cable construction	Miniflex cable	
Outer diameter	3.0mm	4.0mm
Tubing diameter	Simplex tubing 900um/2.0mm or Duplex tubing 2.0mm	
Tubing type	900um / Simplex / Duplex / Uniboot	
Fiber type	SM OS2 or MMF OM3/OM4	

* Specifications are subject to change without notice

Fanout Parameters



* Fanout metal body is optional

** Depends on tubing diameter

Fiber count	12	24	48	72	96	144
Material (body/other parts)	ABS*/metal		metal/metal			
Duralino body diameter**	15.5mm			28.5mm		
IP Rating	IP40					

Connector Parameters

LC SM

- **Compliance:** Telcordia GR-326
- **Color of housing:** Blue (UPC)/Green (APC)
- **Color of boot:** colored acc. TIA/EIA 598-A
- **Polish:** Flat (UPC) or Angled (APC)
- **Insertion Loss:** <0,25dB (acc. IEC 61300-3-4 method B) (@1310/1550nm)
- **Return Loss:** >50dB (UPC)/>60dB (APC) (acc. IEC 61300-3-6) (@1310/1550nm)

LC MM

- **Compliance:** Telcordia GR-326
- **Color of housing:** Aqua/Magenta/Lime Green
- **Color of boot:** colored acc. TIA/EIA 598-A
- **Polish:** Flat (PC)
- **Insertion Loss:** <0,25dB (acc. IEC 61300-3-4 method B) (@850/1300nm)
- **Return Loss:** >30dB (acc. IEC 61300-3-6) (@850/1300nm)



Identification

Traceability label with unique serial number on both ends of cable assembly.



Packaging

Each assembly in sealed PE bag, bulk pack in cardboard box. Longer lengths coiled on cardboard/wooden reel.

[Download the installation guide here!](#)



Installation Guide

This installation guide describes the method of installing LC trunk cable (N x LCD) into the SYLEX patch panel.

[Download the packaging specification here!](#)



Connector Cleaning Procedure

This document follows IEC 61300-3-35 and IEC 62627-01 standards and outlines the proper inspection and cleaning steps for fiber optic connectors.

[Download the guide here!](#)