



SC – SC patchcord, Duplex, PC/UPC/APC, Single / Multi Mode, OM2, OM3

DESCRIPTION

A flexible piece of duplex cable terminated at both ends with SC connector. Used for interconnecting circuits on a patchboard, in a wiring closet, or at the work area. FC single / multi mode, UPC/APC polish, any length available higher quality.

MORE

Application

FTTH, LAN, PON & Optical CATV

Local ring net

Optical fiber communication system

Optical fiber test equipment

Optical fiber sensor

FEATURES & SPECIFICATIONS

SC-SC type UPC APC

Duplex - 1 fiber only version

Multi Mode or Single Mode

Low Insertion Loss dB $\leq 0.50 \leq 0.40$

Return Loss dB 35

Transistory Pulling: 500N/10CM

Reafractive Index: 1.4677 @ 1310 1.4682 @ 1550

G652:9.2 cable minimum bending radius: 30 mm

Operation Temperature C -25 ~ +75

Storage Temperature C -25 ~ +75

Core number single or dual fiber

Durability >1000 times

Industry Standard TIA-568A

0 % returns, no DOA's in 5 year period

AVAILABLE CABLES FOR ALL TYPE OF PATCH CORDS:

According your request pigtails & patch cords from Formosa Cables can be tailour-made for your special needs with following cables:



Regular cable G652: SX-SM ϕ 0.9, SX-SM ϕ 2.0, SX-MM ϕ 0.9, SX-MM ϕ 2.0, SX-MM ϕ 3.0, DX-SM ϕ 2.0, DX-SM ϕ 3.0, DX-MM ϕ 2.0, DX-MM ϕ 3.0, SX SM 0.9mm with little jacket(bare fiber)

LSZH cable G652: SX-SM ϕ 0.9,LSZH, SX-MM ϕ 0.9,LSZH, SX-SM ϕ 2.0,LSZH, SX-MM ϕ 2.0,LSZH, SX-SM ϕ 3.0,LSZH, SX-MM ϕ 3.0,LSZH, DX-SM ϕ 2.0,LSZH, DX-SM ϕ 3.0,LSZH

Cable type G655: SX-SM ϕ 0.9, SX-SM ϕ 2.0, ϕ 3.0, DX-SM ϕ 2.0, ϕ 3.0

Cable type G657: SX-SM ϕ 0.9, SX-SM ϕ 2.0, ϕ 3.0, DX-SM ϕ 2.0, ϕ 3.0

Cable type OM3: SX-MM ϕ 0.9, SX-MM ϕ 2.0, ϕ 3.0, DX-MM ϕ 2.0, ϕ 3.0

Armoured Fiber Cable: 6 core armoured fiber cable, Multi Mode or Single Mode

LWP cable G652D: SX-SM ϕ 0.9, SX-SM ϕ 2.0, SX-SM ϕ 3.0, SX-MM ϕ 0.9, SX-MM ϕ 2.0, SX-MM ϕ 3.0, DX-SM ϕ 2.0, DX-MM ϕ 2.0, DX-MM ϕ 3.0

ORDERING INFORMATION

	1- Patchcord(PA)	2- conectors type, SC, ST, FC, LC, MTRJ and etc.	3-Polish type of first conectors UPC (U), APC(A)	4-Pigtail type SM(single mode), MM (multi mode)	5 - lenght in meters	6-S - Simplex or D- Duplex
Example	PA	SC SC	A	SM ϕ 3.0	5	d