

# SCF Push Cable

## Description:

The SCF Push Cable is a concept in pre-terminated optical drop cables for use in connecting the subscriber to the network access terminal. The cable is preterminated with FTTH SC/APC "plugging in" connector, designed for 4 mm indoor tube diameter.

The connector is delivered disassembled, the cable is terminated with a pre-polished ferrule. After pushing the cable with the ferrule into the microtube, the connector is then assembled into its final form on the end user site. Finally it can be connected to a CPE device.



## Features:

- Proven SC connectors technology
- Factory polished connector
- Easy final connectors assembly
- Fiber termination at user site

## Specifications:

Insertion loss (IL) (IEC 61300-3-4)	SM Ultra PC Grade B	SM Angle PC Grade C	SM Angle PC Grade B
	0.12 dB typ 0.25 dB 97%	0.25 dB typ 0.50 dB 97%	0.15 dB typ 0.25 dB 97%
Return loss (RL) (IEC 61300-3-6)	>50 dB	>60 dB	>65 dB
Strain relief	90 N		
Operating temperature	-40°C to +80°C		
Durability	min 1000 cycles		
Assembly procedure	glue and polish		
Connection	physical contact		
Lock mechanism	snap-on		
Standards	EN 50377-4		
Ferrule material	full ceramic zirconia		
Connector material	thermoplastic		
Adapter material	polymer composite, zirconia sleeve		
Fiber type	G.657A <sup>1</sup>		

Note: 1) other on request

## Application:

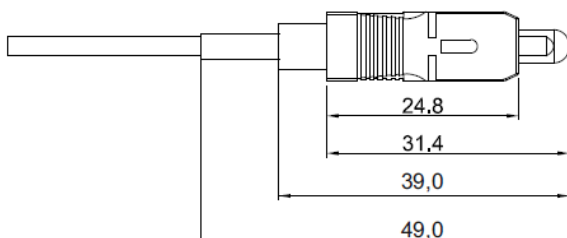
- FTTX
- CATV
- Aerial ADSS applications
- Air-blown technology

## Ordering code:

NSC(B)F	(XXX) <sup>1</sup>	QP2	X	XXX
<b>NSCF</b> SC/APC Grade C <b>NSCBF</b> SC/APC Grade B	<b>Connector</b> <b>SC</b> SC/MM <b>USC</b> SC/UPC <b>NSC</b> SC/APC <b>LC</b> LC/MM <b>ULC</b> LC/UPC <b>NLC</b> LC/APC	<b>Cable type</b> <b>QP2</b> Push Cable 2 mm	<b>X</b> <b>J</b> Jumper <b>P</b> Pigtail	<b>XXX – length (m)</b>

Note: 1) other connector type if different from NSCF

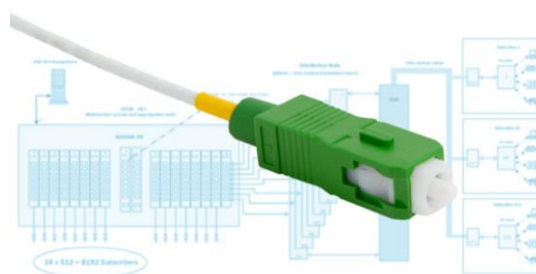
## Dimensions:



## Application:



Installation of cable with preterminated ferrule into tube



Final connectors assembling and CPE connection



## SCF Push Cable Assembly Instruction



Align the slot of the SC Ferrule/flange against the rib of the bottom of the inner housing

