



**FO Drop Cable IP68 Pre-assembled With MINI  
SC/APC Connector**

NOA Network manufactures subscriber optical cable with Mini SC/APC IPSC connector

MINI SC/APC Patch Cords is a small single core waterproof connector.

Built-in SC connector core, to better reduce the size of the connector. The mini SC APC Patch Cord is made of IP68 special plastic shell (which is high and low temperature resistant, acid and alkali corrosion resistance, anti-UV) and auxiliary waterproof rubber pad.

The cable diameter can be 3.0/2.0\*3.0/2.0\*5.0/5.0/4.0\*7.0 mm many different sizes. We also accept OEM services. SM /APC insertion loss $\leq$ 0.3dB, SM/APC return loss $\geq$ 60dB. Cable outer sheath LSZH or HDPE materials.

The outer sheath color can be yellow, black or gray. The cable can be arc, flat or round cables.



**ONE-STOP MANUFACTURER OF HIGH CLASS DATA CENTER INFRASTRUCTURE**

**NOA NETWORKS**

661 Commerce Street  
Nashville, TN 37203 +1 (786) 219-



[sales@noanetwork.com](mailto:sales@noanetwork.com)  
[www.noanetwork.com](http://www.noanetwork.com)

## PRODUCT INTRODUCTION:

### **Fiber connection cable for connection IP68 LC/APC-SC/APC**

IP68 pre-terminated subscriber cable with Harden connector and along with SC/APC outdoor cable provides easy FTTx (Fiber-To-The-X) installation and termination using existing hardware and installation methods for drops to homes and businesses.

Its flat profile is compatible with existing wedge (P) clamps. The ruggedized connector, an outside plant Mini SC/APC, is compatible with industry standard OSP terminals.

Singlemode cables work with both VCSEL and LED laser sources, typically used in the following areas:

## FEATURES:

- Low insertion loss and added loss
- Compact size, easy to operate
- Easy connection to hardened adapters on terminals or closures
- Reduce welding, connect directly to achieve interconnection
- Spiral clamping mechanism ensures a long-term reliable connection
- Guide mechanism, can be blinded with one hand, simple and quick, plug and install
- Seal design: It is waterproof, dustproof, anti-corrosion, etc.
- Cost effective solution for internal termination

**ONE-STOP MANUFACTURER OF HIGH CLASS DATA CENTER INFRASTRUCTURE**

### **NOA NETWORKS**

661 Commerce Street  
Nashville, TN 37203 +1 (786) 219-



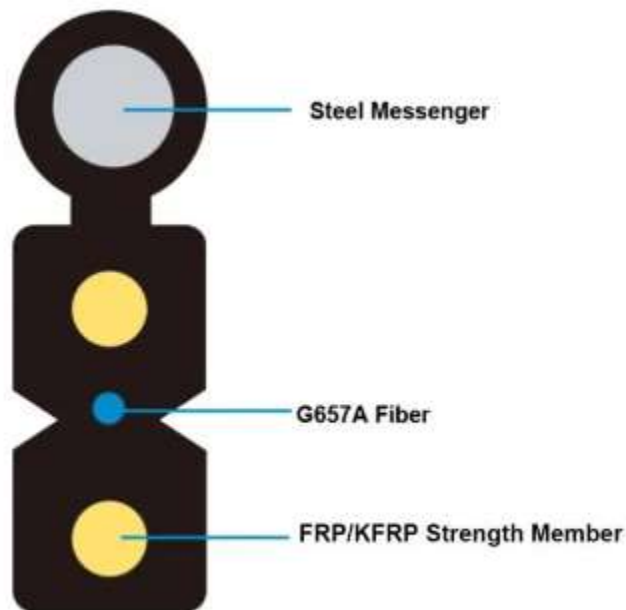
[sales@noanetwork.com](mailto:sales@noanetwork.com)  
[www.noanetwork.com](http://www.noanetwork.com)

## APPLICATIONS:

- Application in FTTH projects
- Fiber optic communications in harsh outdoor environments
- Connection of outdoor communication equipment
- SC port waterproof fiber kit
- Remote wireless base station
- FTTx FTTA Cabling Project

## WIRE PICTURE:

External Cable FTTA IP68 FO 2.0 \* 5.0 mm Drop pre-terminated with MINI SC / APC connectors



**ONE-STOP MANUFACTURER OF HIGH CLASS DATA CENTER INFRASTRUCTURE**

## SPECS:

Product name	2.0*5.0mm IP68 FO drop cable Pre-terminated with MINI SC/APC Connector
fiber type	SM:G657A1
fiber count	simplex
wire diameter	2.0*5.0mm
Outer jacket material	LSZH/HDPE
Outer jacket color	Black or GRAY
connectors	SIDE A: MINI SC/APCLAD B: FREE
insertion loss	SM /APC $\leq$ 0.3dB
return loss	SM/APC $\geq$ 60dB
Cable length	1~200M or customized
branch length	personalized
Work temperature	-20°C~+70°C
Storage temperature	-20°C~+70°C
Traction data	Tensile between splice and fiber cable $\geq$ 100N

**ONE-STOP MANUFACTURER OF HIGH CLASS DATA CENTER INFRASTRUCTURE**

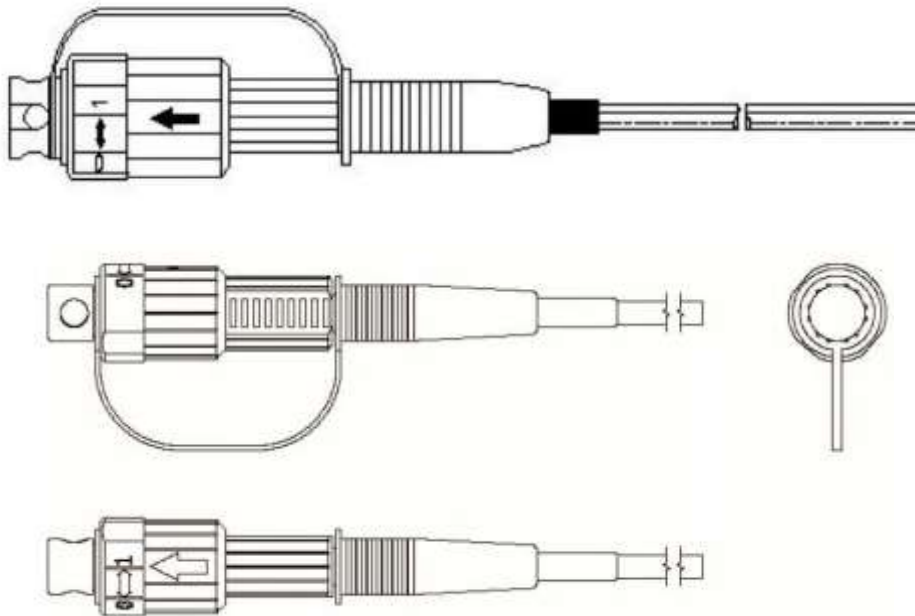
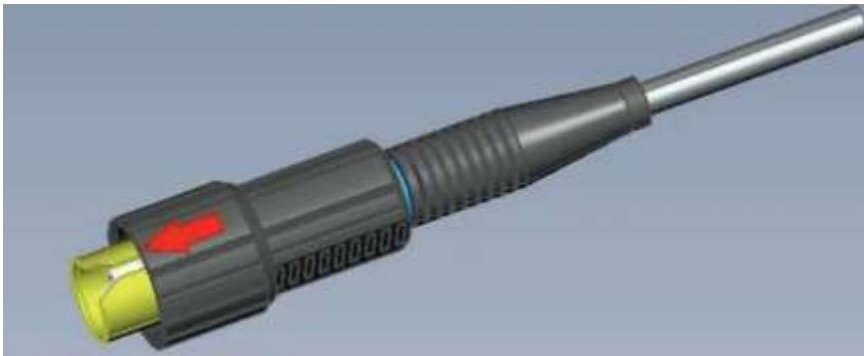
### NOA NETWORKS

661 Commerce Street  
Nashville, TN 37203 +1 (786) 219-



sales@noanetwork.com  
www.noanetwork.com

PICTURE OF  
CONNECTOR



**ONE-STOP MANUFACTURER OF HIGH CLASS DATA CENTER INFRASTRUCTURE**

**NOA NETWORKS**

661 Commerce Street  
Nashville, TN 37203 +1 (786) 219-



[sales@noanetwork.com](mailto:sales@noanetwork.com)  
[www.noanetwork.com](http://www.noanetwork.com)