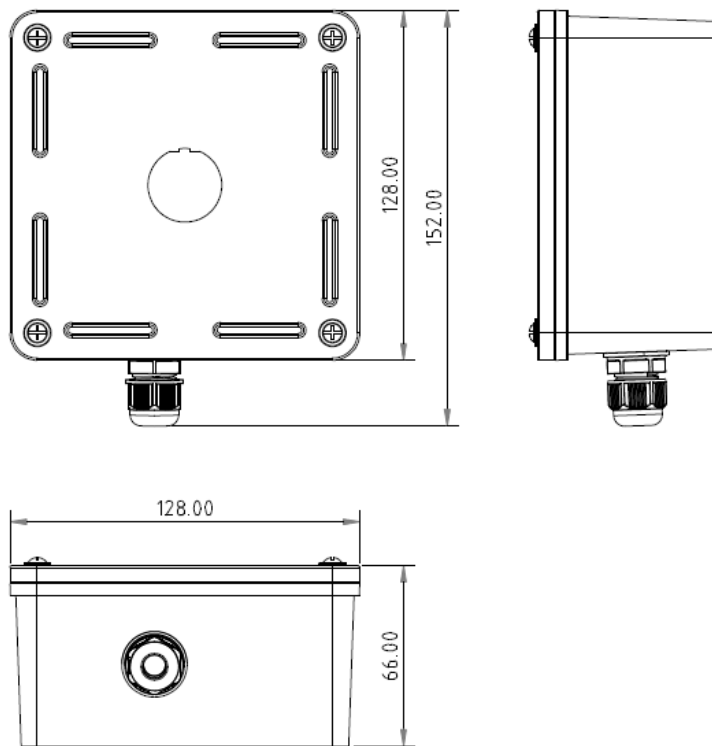# Fibernet CAT6A IP67 Solution

## Description:

Fibernet presents a complete solution for connecting Ethernet links in harsh environments IP67 rated. The solution include patch cords and waterproof Cat 6A RJ45 connectors.

## Features:

> RJ45 connector with a self-stripping IDC contacts system for quick connection.
> Tool-less connection
> Suitable for AWG 22 and AWG 24 solid conductors.
> Color code according to EIA/TIA 568A and B and location of each contact point figures out on a sticker

## Specifications and Dimensions:

> Waterproof gasket made of nitrile
> Plastic parts made of ABS or Pc UL94V0
> IDC contacts :Gold plated
> Interface contacts : with NI+Au 0.2µm protection
> Plastic parts made of ABS or Pc UL94V0
> Waterproof gasket made of nitrile
> Waterproof boxes IP67
> 4 holes to fixing on the wall
> Equipped with 4 stainless screw

## Cat 6A IP67 Patch cord:



> IP water immersion and dust protection for harsh environment
> Wide range of operational temperature for outside installation -40°C/70°C
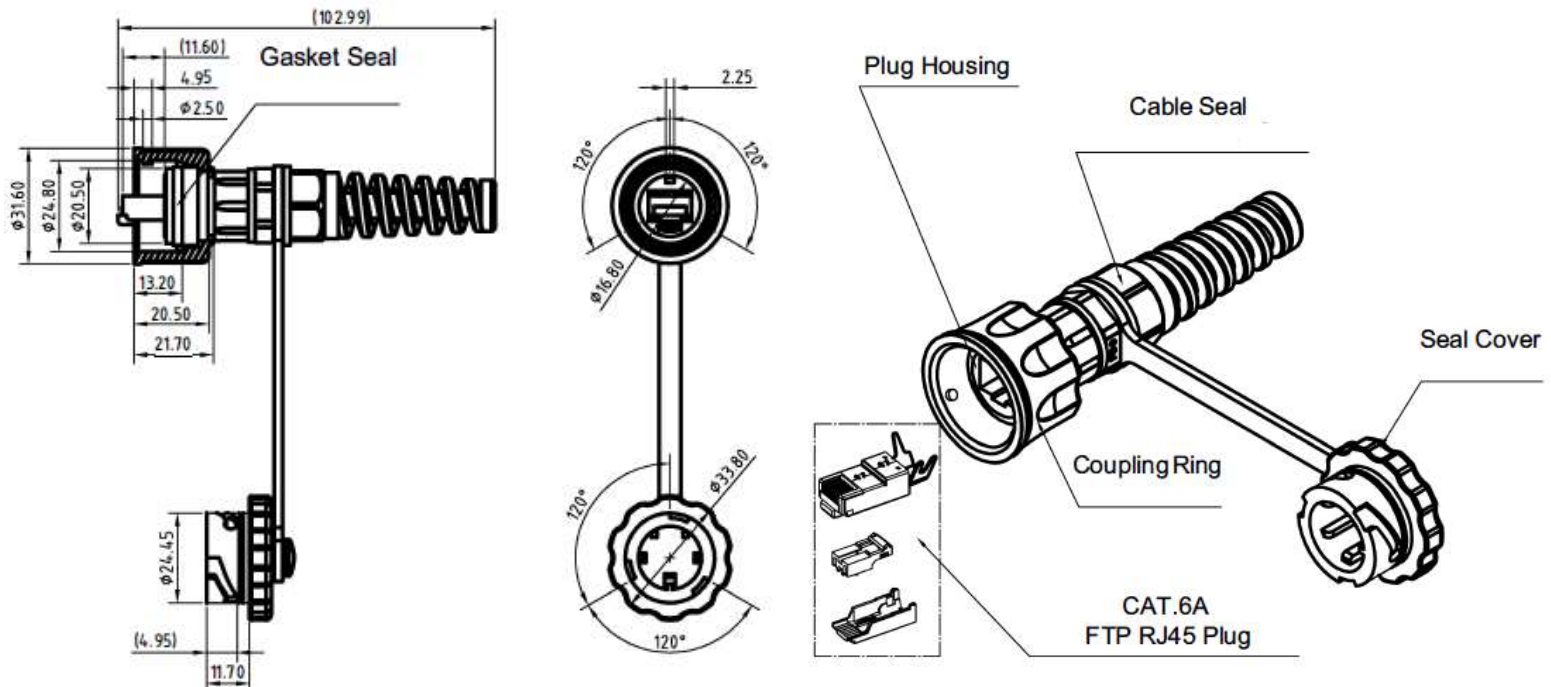
## Specifications and Dimensions:

### ELECTRICAL
> Electrical Insulation Resistance: 500MQ min.@
> 100V DC
> Dielectric Withstanding Voltage: 1000V DC. Or AC. Peak Contact to Contact@ 60Hz for 1 minute.

### MECHANICAL
> Insertion / Extraction Life : 750 Cycles Minimum
> Tensile Strength: >; 20N per Wire

## PHYSICAL

> Housing : High-Impact, Flame-Retardant Plastic, UL 94VO
> CONT ACT : Phosphor Bronze Alloy Plated With 50 micro-inch of Gold Over 100 micro-inch of Nickel
> Shield Shell : Brass Alloy Plated with 50 micro-inch Nickel (FTP only)

International Protection Code meet IP67



# Ordering Information:

. **FIB-CO** _

| Number of IP67 Keystones |
|:---:|
| 1 |
| 2 |
| 3 |
| 4 |

**FC6A-S-8-xxx-IP-** IP PLUG CAT6A xxx METER CABLE

| **xxx -** Cable Length in Meters |
|---|