



FHSC-435-4-96

## 96J fiber optic coupler equipped with 4 round ports

The fiber optic coupler is an advanced solution designed to protect the splices of trunk and distribution fiber optic cables. Equipped with airtight heat-sealed ports, this shield is ideal for overhead, duct and metered installations. Made of UV-resistant polypropylene (PP), the shield provides excellent protection even in extreme conditions. The product is suitable for a wide temperature range, from -40°C to +60°C, and shows high resistance to chemicals.

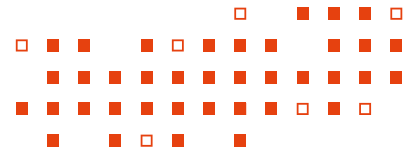
The FHSC-435-4-96 shield is ideal for installations in harsh environments, offering high reliability and easy maintenance. With a wide range of installation accessories and high-quality materials, this product is an excellent choice for modern fiber optic networks.



## Technical specifications

96J fiber optic coupler equipped with 4 round ports

<b>Capacity</b>	up to 96 fibers
<b>Maximum number of cassettes</b>	4 cassettes of 24 fibers each
<b>Oval ports</b>	1 oval port for two cables with diameters from 8 to 19 mm
<b>Round ports</b>	4 round ports for a single cable with a diameter from 5 to 19 mm
<b>Degree of protection</b>	IP66
<b>Length</b>	420mm (cable seals increase the length of the cover by an additional 100mm)
<b>Diameter</b>	134mm (without clamp), 190mm (max. with clamp)
<b>Weight</b>	2.35kg



### **Hermetically**

sealed thermally sealed ports  
Equipped with thermally sealed inlet/outlet ports that provide high sealing and protection against water and moisture, which is crucial for the longevity of fiber optic installations.

### **Resistance to environmental conditions**

The casing is made of UV- and chemical-resistant polypropylene (PP) and provides excellent protection over a wide temperature range (-40°C to +60°C). This makes the shield suitable for use in a variety of environments, both overhead and ground.

### **Large capacity and easy installation**

The shield has a capacity of up to 96 fibers, separated into four cassettes for convenient operation and fiber management. All necessary accessories for installation are included, including a mounting bracket, heat-sealable sealing tubes, splice covers, and more.