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FHSC-470-4-144-V1

144J Fiber Optic Splice Closure equipped with 4 round ports

The fiber optic splice closure is an advanced solution designed to protect connections between fiber optic cables. The enclosure provides the ability to store uncut fiber optic tubes inside, which increases its functionality. The product is characterized by an IP68 protection rating, which protects against the ingress of water and moisture into the enclosure. The metal parts of the enclosure are corrosion-resistant, which guarantees long-term reliability.
The FHSC-470-4-144-V1 fiber optic closure is an ideal solution for fiber optic installations requiring high reliability and resistance to harsh environmental conditions. The complete set of installation accessories facilitates assembly and maintenance, ensuring long-lasting and secure operation of the fiber optic network.

Technical specifications

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Capacity	up to 144 fibers
Maximum number of cassettes	6 cassettes of 24 fibers
Oval ports	1 oval port accommodating two cables with diameters ranging from 10 do 25 mm
Round ports	4 round ports, each for a single cable 5 to 19 mm in diameter
IP protection level	IP68
Length	470mm (cable seals increase the enclosure length by an additional 100 mm)
Diameter	140mm (without clamp), 250mm (max. with clamp)
Weight	5,4kg

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High capacity and modularity

The fiber optic closure can accommodate up to 144 fibers, divided into six cassettes with 24 fibers each. This provides high capacity and flexibility in managing fiber optic connections.

Endurance and anti-corrosion properties

The housing, made of UV and chemical-resistant polypropylene (PP), provides excellent protection in a wide temperature range (-40°C to +60°C). This makes the enclosure suitable for use in various environments, both aerial and underground.

Advanced sealing

The fiber optic closure is equipped with heat-shrinkable seals for oval and round ports, providing high sealing and protection against moisture. A flexible rubber gasket inside the closure can be reused multiple times, ensuring very good sealing performance.

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