



OPTICAL SPLICE CLOSURE APPLICABLE IN AERIAL NETWORK - FK-CEO-4T

Description	<p>The FK-CEO-4T Optical Splice Closure has the function of accommodating and protecting optical splice by fusion between optical cables.</p> <p>Applicable in aerial network with a capacity of up to 144 fibers, in trays with capacity of up to 24 fusion splices. Horizontal type and heat-shrink seal system.</p> <p>The splices can accommodate fusions, splitters and fibers with a minimal curve radius of 30mm. If necessary, guides can allow fiber inversion.</p> <p>Allowing derivation, termination or bleeding of cables, with 1 oval port with diameters ranging from 10 to 20 mm and up to 4 round derivation ports to distribution of cables with diameters ranging from 8 to 17.5 mm.</p>														
Splice Capacity	144														
Splice Trays Quantity	<table> <tr> <th>Splice Capacity</th><th>Splice Trays Quantity</th></tr> <tr> <td>24</td><td>1</td></tr> <tr> <td>48</td><td>2</td></tr> <tr> <td>72</td><td>3</td></tr> <tr> <td>96</td><td>4</td></tr> <tr> <td>120</td><td>5</td></tr> <tr> <td>144</td><td>6</td></tr> </table>	Splice Capacity	Splice Trays Quantity	24	1	48	2	72	3	96	4	120	5	144	6
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Application	<p>It allows installation in manholes, poles and strands</p> <p>It has high resistance to corrosion and aging, besides UV protection.</p>														
Standard	<ul style="list-style-type: none"> • Telcordia GR-771 (Fiber Optic Splice Closures) • ITU-T L.13 (Performance Requirements for Passive Optical Nodes: Sealed closures for Outdoor Environments) 														
Advantage	<ol style="list-style-type: none"> 1. Closing and box sealing using O'ring; 2. It allows locking with padlock; 3. Loose tube storage tray included; 4. Accommodation system: separated areas for storing, forwarding, protection and transport of the fibers. 5. Allows use splitter NC/NC and passive WDM NC/NC. 														
Physical Characteristics	<table> <tr> <td>Size</td><td>450 (height) x 230 (diameter) mm</td></tr> <tr> <td>Body material</td><td>PP + FG</td></tr> <tr> <td>Weight</td><td>4.2 kg</td></tr> <tr> <td>Operation Temperature</td><td>-25 to 75 °C</td></tr> <tr> <td>Protection Rating</td><td>IP 68</td></tr> </table>	Size	450 (height) x 230 (diameter) mm	Body material	PP + FG	Weight	4.2 kg	Operation Temperature	-25 to 75 °C	Protection Rating	IP 68				
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Sealing system type	Heat-shrink seal system		
Color	Black (Blue, Green, Gray, Yellow, White or Red) * * Supply on request		
Input cables capacity	Port	Entrance Quantity	Cable Diameter (mm)
	Oval	2	10 - 20
Derivation cables capacity	Port	Entrance Quantity	Cable Diameter (mm)
	Round	4	8 - 17,5
Supports midspan at the main entrance	YES		
Included Accessories	<p>The basic module is compound by:</p> <ul style="list-style-type: none"> • Base, cover and strap closure; • 1 Splice Tray with capacity for 24 splices; • 24 Fusion protection sleeves; • 1 Loose tube storage tray; • 1 Kit for the main port (heat-shrinkable sleeve, cable separation clip, aluminum sheet and tissues); • 1 Pressurization valve; • Installation guide. 		
Note	The Basic Module of the Optical Splice Closure FK-CEO-4T has the accessory needed for assembling and accommodation of up to 24 Fibers. For a bigger capacity, the expansion kits are needed. (see compatibility kits).		
Identification	35520391 - FK-CEO-4T-144F (24F) (CEO - BASIC MODULE)		
Warranty	12 months		
Compatibility	<ul style="list-style-type: none"> • 35520387- FK-CEO SPLICE TRAY • 35520028 - FK-CEO-4T HEAT-SHRINK DERIVATION KIT * • 35520060 - FK-CEO MOUNTING KIT FOR POLE AND WALL • 35520030 - FK-CEO MOUNTING KIT FOR STEEL WIRE <p>* 1 Heat-Shrink Derivation Kit for each branching port, according necessity.</p>		

[Part Numbers](#)