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# Fiberworks splice closure large

SP-FOSC-STOR-576



### **DESIGN**

# Optional ground feedthroug lug Round port for cable dia. 5 to 32 mm Oval port for cable dia. 10 to 25 mm



### **FEATURES**

- Splicebox
- Simple wall fastener
- 1 Branch clip
- 4-pack of tubes
- Cleaning equipment
- 1 large heatshrinking shrink-sleeve for 15mm Ø cable and larger
- 5 small heatshrinkable shrink-sleeves for 15mm Ø cable and larger
- Supports both mechanical and heat shrinkable sealing methods
- Adequate splice space with bendingradius >40mm
- EASY installation and re-opening
- The closure is made of high quality aging and UV resistant PP material
- Optional valve and ground feedthrough lug



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## TECHNICAL DATA

Test	Specification	
WORKING TEMPERATURE	-40 °C ~+65 °C	
ATMOSPHERIC PRESSURE	70-106kPa	
AXIAL TENSION	>1000N/1 minute	
STRETCHING RESISTANCE	2000N/10 cm2 (1 minute)	
INSULATION RESISTANCE	>2*104MΩ	
VOLTAGE STRENGTH	15KV(DC)/1 min, no arcover or breakdown	
TEMPERATURE CYCLE	-40 °C +65 °C	
INNER PRESSURE	60 (+5) kPa	
CYCLE	10 times, the decrease of pressure can't exceed 5kPa at room temperature	
DURABILITY	25 years	
MATERIAL	PP	
APPLICABLE CABLE DIAMETER(MM)	Oval Port:Ø10-Ø25 Round Port:Ø5-Ø32	
NUMBER OF ENTRY PORTS	1 oval port, 5 round ports	
MAX CAPACITY OF SPLICE TRAY	72 cores for single fiber	
MAX CAPACITY OF THE SPLICE CLOSURE	576 cores for single fiber	
SEALING METHOD	Heat Shrink + Mechanical Seal	
REOPENING	Easy reopening, no special tool required	
APPLICABLE ENVIRONMENT	Aerial, Buried, Pipe-lined	

### OTHER PRODUCTS IN THE SAME RANGE

Product	Description	Part number
Shrink sleeve, oval, for cable $\emptyset > 5$ mm	for large splice closures and Tyco B4/D6	SP-FOSC-KRYMP-OVAL
Shrink sleeve, round, for cable $\emptyset > 5$ mm	for large splice closures and Tyco B4/D5	SP-FOSC-KRYMP-RUND
Coil frame, Aluminium	forFiberworks splice closure small B4	SP-KVEILERAMME-STOR
Mounting clamp for splice closures	adjusted gel-sealing of microcable	SP-MONTASJEJIGG-FOSC
Tyco splice spacer for FOSC 400 B4	and Fiberworks FOSC, large	SP-FOSC-B4-GELSLEEVE
Tyco mechanical seal oval for FOSC 400G	and Fiberworks FOSC, large	SP-FOSC-OSKG
Tyco Gelseal for 8 micro cables	3 - 5 mm	SP-FOSC-RSKG-8
Tyco Gelseal for 4 micro cables	2,8 - 7 mm	SP-FOSC-RSKG-4
Tyco Gelseal for 16 micro cables	1,5 - 2,8 mm	SP-FOSC-RSKG-16