

# FIBER OPTIC ENCLOSURES





# HEAT SHRINK DOME ENCLOSURES

telecom.samm.com



Founded in 2003, SAMM Technology offers cutting-edge products and services in the fields of telecommunication infrastructure and data center by producing in line with the expectations and needs of its customers.

With more than 20 years of experience, SAMM Technology has become one of the important suppliers of Europe in terms of capacity, technology and innovation by continuously investing in production, technology, R&D and people.

SAMM Teknoloji produces high performance fiber optic cables, fiber optic cable assemblies, data center infrastructure products and structured cabling solutions in its two factories located in the Gosb/Gebze industrial zone.

SAMM also has a ministry-approved research and development center since 2017.



# 20+ Years' Experience

With more than 200 employees and 2 factories, we have achieved several significant projects in telecommunication fiber optic infrastructure.



# **World Class Production**

With systematic and scientific methods, we always focus on reaching the highest quality in our fiber optic cable production and assembly lines.



# **Connecting Continents**

An advantageous shipping location, at the intersection of Asia, Europe and the Middle-East.



# **Innovative Solutions**

We are passionate about responding to customer demand and keeping pace with the ever-evolving telecommunication and fiber optic technologies.

# HEAT SHRINK DOME ENCLOSURES





# **48F Fiber Optic Splice Closures**

4 Trays, 4x12 Fibers

### Features

- May be used for cut, uncut and taut sheath applications.
- May be used for all fiber optic cable.
- Sheath retention & central strength member fasten system included.
- Closure construction and lightweight plastic provides strength and resistance to chemical and U.V attack
- Installation and reentry with a minimum of tools
- All hardware is included
- Protection class: IP68
- RoHS compliance

# Application

Underground, Aerial, Vault, Pole Mounting and Wall Mountable





Model No.	YT00960   SSC-290140-3P-48-4T/4T-T209A
	290x140m, 48 Fibers Capacity, 4 Trays, 3 Port, Enclosure , w/o Mounting Kits
Spliced Fiber Storage Capacity	48 splices (4x12)
Size   Height x Diameter	290mm x 140mm (w/o clamp), 290mm x 180mm (w clamp)
Cable Ports	1 oval port (20mm), 3 round ports (15mm)

#### 4 Trays, 4x24 Fibers

# Features

- May be used for cut, uncut and taut sheath applications.
- May be used for all fiber optic cable.
- Sheath retention & central strength member fasten system included.
- Closure construction and lightweight plastic provides strength and resistance to chemical and U.V attack
- Installation and reentry with a minimum of tools
- All hardware are included
- Protection class: IP68
- RoHS compliance

# Application

Underground, Aerial, Vault, Pole Mounting and Wall Mountable





Model No.	YT00961   SSC-345175-4P-96-4T/4T-T059A		
	345x175m, 96 Fibers Capacity, 4 Trays, 4 Port, Enclosure , w/o Mounting Kits		
Spliced Fiber Storage Capacity	96 splices (4x24)		
Size   Height x Diameter	345mm x 175mm (w/o clamp), 345mm x 230mm (w/ clamp)		
Cable Ports	1 oval port (24mm), 4 round ports (17.5mm)		



# 144F Fiber Optic Splice Closures

6 Trays, 6x24 Fibers

#### Features

- May be used for cut, uncut and taut sheath applications.
- May be used for all fiber optic cable.
- Sheath retention & central strength member fasten system included.
- Closure construction and lightweight plastic provides strength and resistance to chemical and U.V attack
- Installation and reentry with a minimum of tools
- All hardware is included
- Protection class: IP68
- RoHS compliance

# Application

Underground, Aerial, Vault, Pole Mounting and Wall Mountable







Model No.	YT01263   SSC-450175-6P-144-6T/7T-T204B		
	450x175m, 144 Fibers Capacity, 6 Trays, 6 Ports, Enclosure , w/o Mounting Kits		
Spliced Fiber Storage Capacity	144 splices (6x24)		
Size   Height x Diameter	450mm x 175mm (w/o clamp), 450mm x 230mm (w/ clamp)		
Cable Ports	1 oval port (24mm), 4 round ports (17.5mm)		



# **144F Fiber Optic Splice Closures**

# **Features**

- May be used for cut, uncut and taut sheath applications.
- May be used for all fiber optic cable.
- Sheath retention & central strength member fasten system included.
- Closure construction and lightweight plastic provides strength and resistance to chemical and U.V attack
- Installation and reentry with a minimum of tools
- All hardware is included
- Protection class: IP68 with RoHS compliance
- Raw material: MPP modified polypropylene

# Application

Underground, Aerial, Vault, Pole Mounting and Wall Mountable













Model No.	YT01661   SSC-540170-4P-144-6T/6T-T102A-v1
	540x170m, 144 Fibers Capacity, 6 Trays, 4 Port, Enclosure , w/o Mounting Kits
Spliced Fiber Storage Capacity	144 splices (6x24)
Size   Height x Diameter	540mm x 170mm (w/o clamp)   540mm x 220mm (w/ clamp)
Cable Ports	1 oval port (25mm), 4 round ports (20mm)



#### 2 Trays, 12x24 Fibers

### Features

- May be used for cut, uncut and taut sheath applications.
- May be used for all fiber optic cable.
- Sheath retention & central strength member fasten system included.
- Closure construction and lightweight plastic provides strength and resistance to chemical and U.V attack
- Installation and reentry with a minimum of tools
- All hardware is included
- Protection class: IP68
- RoHS compliance

# Application

Underground, Aerial, Vault, Pole Mounting and Wall Mountable





Model No.	YT01028   SSC-566250-6P-288-12T/12T-T102A
	566x250m, 288 Fibers Capacity, 12 Trays, 6 Port, Enclosure , w/o Mounting Kits
Spliced Fiber Storage Capacity	288 splices (12x24)
Size   Height x Diameter	566mm x 250mm (w/o clamp), 566mm x 300mm (w/ clamp)
Cable Ports	1 oval port (30mm), 6 round ports (30mm)



# 864F Fiber Optic Splice Closures

#### 2 Trays, 12x72 Fibers

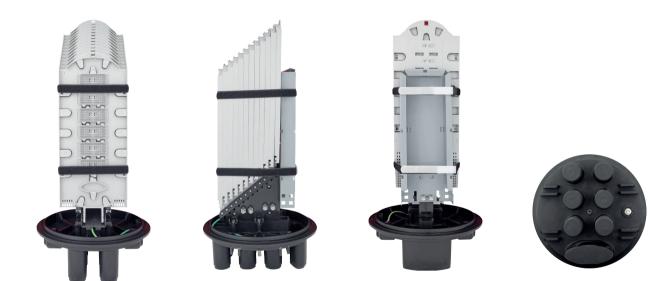
#### Features

- May be used for cut, uncut and taut sheath applications.
- May be used for all fiber optic cable.
- Sheath retention & central strength member fasten system included.
- Closure construction and lightweight plastic provides strength and resistance to chemical and U.V attack
- Installation and reentry with a minimum of tools
- All hardware is included
- Protection class: IP68
- RoHS compliance

# Application

Underground, Aerial, Vault, Pole Mounting and Wall Mountable





Model No.	YT01036   SSC-566250-6P-864-12T/12T-T222	
Spliced Fiber Storage Capacity	566x250m, 864 Fibers Capacity, 12 Trays, 6 Port, Enclosure , w/o Mounting Kits 864 splices (12x72)	
Size   Height x Diameter	566mm x 250mm (w/o clamp), 566mm x 300mm (w/ clamp)	
Cable Ports	1 oval port (30mm), 6 round ports (30mm)	



# **288F Fiber Optic Splice Closures**

Single Element Max: 24 Trays, 24x12 Fibers

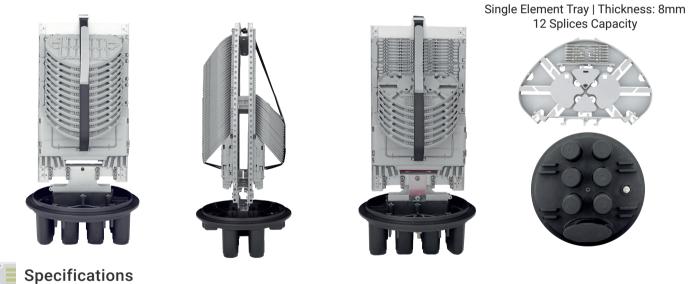
# Features

- Modular capacity up to 288 fibers
- May be used for cut, uncut and taut sheath applications.
- May be used for all fiber optic cable.
- Sheath retention & central strength member fasten system included.
- Closure construction and lightweight plastic provides strength
- and resistance to chemical and U.V attack
- Installation and reentry with a minimum of tools
- All hardware is included
- Protection class: IP68
- RoHS compliance

# Application

Underground, Aerial, Vault, Pole Mounting and Wall Mountable





Model No.	YT01055   SSC-492250-6P-288-24T/24T-SE	
	492x265m, 288 Fibers Capacity, 24 Trays, 6 Port, Enclosure , w/o Mounting Kits	
Model No.	YT00965   SSC-492250-6P-144-12T/24T-SE	
	492x265m, 144 Fibers Capacity, 12 Trays, 6 Port, Enclosure , w/o Mounting Kits	
Model No.	YT01056   SSC-492250-6P-96-8T/24T-SE	
	492x265m, 96 Fibers Capacity, 8 Trays, 6 Port, Enclosure , w/o Mounting Kits	
Spliced Fiber Storage Capacity	288 splices (24x12)	
Size   Height x Diameter	492mm x 250mm (w/o clamp), 492mm x 300mm (w/ clamp)	
Cable Ports	1 oval port (30mm), 6 round ports (30mm)	



# Single Circuit Max: 48 Trays, 48x12 Fibers

#### Features

- Modular capacity up to 576 fibers
- May be used for cut, uncut and taut sheath applications.
- May be used for all fiber optic cable.
- Sheath retention & central strength member fasten system included.
- Closure construction and lightweight plastic provides strength and resistance to chemical and U.V attack
- Installation and reentry with a minimum of tools
- All hardware is included
- Protection class: IP68
- RoHS compliance

# Application

Underground, Aerial, Vault, Pole Mounting and Wall Mountable



Single Circuit Tray | Thickness: 4mm 12 Splices Capacity



Model No.	YT01052   SSC-492250-6P-576-48T/48T-S12C	
	576x265m, 576 Fibers Capacity, 48 Trays, 6 Port, Enclosure , w/o Mounting Kits	
Model No.	YT01053   SSC-492250-6P-288-24T/48T-S12C	
	576x265m, 288 Fibers Capacity, 24 Trays, 6 Port, Enclosure , w/o Mounting Kits	
Model No.	YT01054   SSC-492250-6P-144-12T/48T-S12C	
	492x265m, 144 Fibers Capacity, 12 Trays, 6 Port, Enclosure , w/o Mounting Kits	
Spliced Fiber Storage Capacity	576 splices (48x12)	
Size   Height x Diameter	492mm x 250mm (w/o clamp), 492mm x 300mm (w/ clamp)	
Cable Ports	1 oval port (30mm), 6 round ports (30mm)	



# Single Element Max: 40 Trays, 40x12 Fibers

#### Features

- Modular capacity up to 480 fibers
- May be used for cut, uncut and taut sheath applications.
- May be used for all fiber optic cable.
- Sheath retention & central strength member fasten system included.
- Closure construction and lightweight plastic provides strength and resistance to chemical and U.V attack
- Installation and reentry with a minimum of tools
- All hardware is included
- Protection class: IP68
- RoHS compliance

# Application

Underground, Aerial, Vault, Pole Mounting and Wall Mountable





Model No.	Y101049   55C-570250-0P-288-2417401-SE
	576x265m, 288 Fibers Capacity, 24 Trays, 6 Port, Enclosure , w/o Mounting Kits
Model No.	YT01050   SSC-576250-6P-144-12T/40T-SE
	576x265m, 144 Fibers Capacity, 12 Trays, 6 Port, Enclosure , w/o Mounting Kits
Model No.	YT01051   SSC-576250-6P-96-8T/40T-SE
	576x265m, 96 Fibers Capacity, 8 Trays, 6 Port, Enclosure , w/o Mounting Kits
Spliced Fiber Storage Capacity	480 splices (40x12)
Size   Height x Diameter	576mm x 250mm (w/o clamp), 576mm x 300mm (w/ clamp)
Cable Ports	1 oval port (30mm), 6 round ports (30mm)



# Single Circuit Max: 80 Trays, 80x12 Fibers

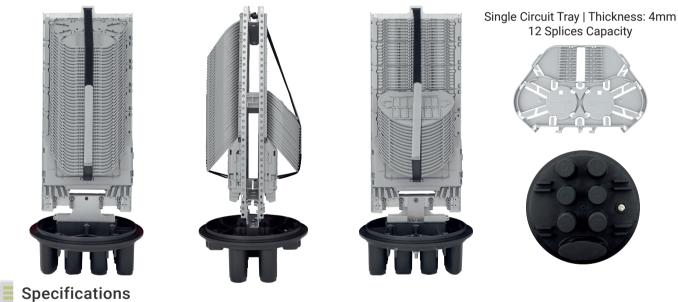
# Features

- Modular capacity up to 960 fibers
- May be used for cut, uncut and taut sheath applications.
- May be used for all fiber optic cable.
- Sheath retention & central strength member fasten system included.
- Closure construction and lightweight plastic provides strength and resistance to chemical and U.V attack
- Installation and reentry with a minimum of tools
- All hardware is included
- Protection class: IP68
- RoHS compliance

# Application

Underground, Aerial, Vault, Pole Mounting and Wall Mountable





Model No.	YT01047   SSC-576250-6P-576-48T/80T-S12C	
	576x265m, 576 Fibers Capacity, 48 Trays, 6 Port, Enclosure , w/o Mounting Kits	
Model No.	YT00966   SSC-576250-6P-288-24T/80T-S12C	
	576x265m, 288 Fibers Capacity, 24 Trays, 6 Port, Enclosure , w/o Mounting Kits	
Model No.	YT01048   SSC-576250-6P-144-12T/80T-S12C	
	576x265m, 144 Fibers Capacity, 12 Trays, 6 Port, Enclosure , w/o Mounting Kits	
Spliced Fiber Storage Capacity	960 splices (80x12)	
Size   Height x Diameter	576mm x 250mm (w/o clamp), 576mm x 300mm (w/ clamp)	
Cable Ports	1 oval port (30mm), 6 round ports (30mm)	

# samp

# Wall Mounting Kits





MT14299 WMK-1 SSC Wall Mounting Kit-1 (For D:17cm)

MT14300 WMK-2 SSC Wall Mounting Kit-2 (For D:25cm)



MT16154 WMK-3 SSC Wall Mounting Kit-3 (For D:17cm)

#### Wall Mounting Kit Selection Matrix

Product Code	Product Code	WMK-1	WMK-2	WMK-3
YT00960	SSC-290140-3P-48-4T/4T-T209A	-	-	Compatible
YT00961	SSC-345175-4P-96-4T/4T-T059A	-	-	Compatible
YT01263	SSC-450175-6P-144-6T/7T-T204B	Compatible	-	Compatible
YT01661	SSC-540170-4P-144-6T/6T-T102A-v1	Compatible	-	Compatible
YT01028	SSC-566250-6P-288-12T/12T-T102A	-	Compatible	-
YT01036	SSC-566250-6P-864-12T/12T-T222	-	Compatible	-
YT01055 / YT00965	SSC-492250-6P-XXX-XXT/24T-SE	-	Compatible	-
YT01052 / YT01053	SSC-492250-6P-XXX-XXT/48T-S12C	-	Compatible	-

# **Pole Mounting Accessories**

When mounting on poles, the following accessories are required in addition to the above wall mounting kits.



HT02381 Strip Clamp Roll 9mmx30 meters



HT02382 Clamp Clip 9 mm (50 pc/pack)





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SAMM Teknoloji İletişim San. ve Tic. A.Ş. April 2021



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