

## Mechanical Seal Fiber Optic Splice Closure FOSC/I1 (ec Version)

### Applications

Local Area Network (LAN)  
Metropolitan Area Network (MAN)  
Wide Area Network (WAN)

euroclust's FOSC I1 is a mechanical seal dome closure. It has 4 inlet/outlet ports, sealing will be achieved by tightening a nut after inserting the fiber cable. The closure is suitable for protecting fiber cable splices in straight through and branching applications. The FOSC/I1 can be used for arial, underground, wall-mounting, handhole-mounting, and duct-mounting applications. The strong housing components provide fire-resistance, water-proofness and quakeproofness while protecting the closure during pulling, torsioning and impacting.

### Features:

- Advanced internal structure design
- Easy to handle and fast fixable fiber cable inlet ports
- Fiber suffers no attenuation
- The closure has enough space for winding and storing fibers meets international standards
- Easy and fast to change the amount of FOSTs
- Innovative elastic integrated seal fitting



### Specifications

Outside dimension	415x190mm
Housing material	Polycarbonate (PC)
Weight (excluding outside box)	2350 g- 2600g
Protection class (DIN 40050)	IP 68
Ambient temperature	-40°C to + 65°C

FOSC/I1 consists of a set of elastic, integrated seal fittings. It is installed between the FOSC housing, the hoop and the nut. It can be shrunk and dilated to ensure long-term sealing performance. It also ensures good resealing performance after closing and reentry. Sealing is achieved by locking the hoop and tightening the nut, therefore it is easy to install. Together with elastic seal fittings it can be shrunk and dilated at the same rate even under violent changes of ambient temperature, therefore the closure ensures long-term reliability and sealing performance.

### Cable entries

The FOSC I1 is provided with 4 inlet/outlet ports, which suits for single fiber cable with a maximum diameter of 16mm. The inlet/outlet ports could be decided according to quantity and diameter fo fiber cables to be actually installed. Maximum 4 pieces of fiber cables can be installed

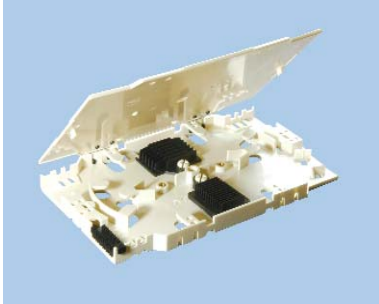
## Mechanical Seal Fiber Optic Splice Closure FOSC/I1 (ec Version)

### euroclust cassette Version

The euroclust FOSC series are designed to use the euroclust cassette portfolio. This FOSC can accommodate up to 5 pcs of ec1 cassette. One splice cassette has space for 24 fibers maximum, recommended are 12 fibers per cassette.

### Splice cassette ec1

- Constructed to use standard holders
- Stackable with hinges
- Material: Plastic
- Dimensions: 155mm x 92mm x 8mm without cover  
155mm x 92mm x 10mm with cover



### Scope of delivery

- FO splice closure housing including wrench
- Earthing wire, Nylon tie
- Labelling paper
- Desiccant
- Aluminium foil paper
- 1 set of metal hoop
- Pressure testing valve
- Earthing deriving device
- Buffer tube for bunchy fiber

### Ordering information

Tray type	Number of trays	Max. num. of cores per tray	Total capacity	Set type code	Set ec Article Nr <sup>1)</sup>
ec1	1	24	24	FOSC/I1/EC01.001	EC09.012120.001
ec1	2	24	48	FOSC/I1/EC01.002	EC09.012120.002
ec1	3	24	72	FOSC/I1/EC01.003	EC09.012120.003
ec1	4	24	96	FOSC/I1/EC01.004	EC09.012120.004
ec1	5	24	120	FOSC/I1/EC01.005	EC09.012120.005

## Mechanical Seal Fiber Optic Splice Closure FOSC/I2 (ec Version)

### Applications

Local Area Network (LAN)  
Metropolitan Area Network (MAN)  
Wide Area Network (WAN)

euroclust's FOSC I2 is a mechanical seal dome closure. It has 4 inlet/outlet ports, sealing will be achieved by tightening a nut after inserting the fiber cable. The closure is suitable for protecting fiber cable splices in straight through and branching applications. The FOSC/I2 can be used for aerial, underground, wall-mounting, handhole-mounting, and duct-mounting applications. The strong housing components provide fire-resistance, water-proofness and quakeproofness while protecting the closure during pulling, torsioning and impacting.

### Features:

- Advanced internal structure design
- Easy to re-enter (it does not require any re-entry tool kit)
- The closure has enough space for winding and storing fibers
- The curve diameter meets international standards
- Easy and fast to change the amount of FOSTs
- Innovative elastic integrated seal fitting
- The FOSC base is provided with a large inlet/outlet port, which can accommodate 2 pieces of fiber cable with a maximum cable diameter of 21mm in/out simultaneously. While a straight-through fiber cable is for branching application, fibers uncut are for straight-through after being fixed and wound, fibers cut off are for branching after fusion splicing with fibers of other branching fiber cables



### Specifications

Outside dimension	500x228mm
Housing material	Polycarbonate (PC)
Weight (excluding outside box)	3250g - 4150g
Protection class (DIN 40050)	IP 68
Ambient temperature	-40°C to + 65°C

FOSC/I2 consists of a set of elastic, integrated seal fittings. It is installed between the FOSC cover and the hoop. It can be shrunk and dilated to ensure long-term sealing performance. It also ensures good resealing performance after closing and reentry. Sealing is achieved by locking the hoop, therefore it is easy to install. Together with elastic seal fittings it can be shrunk and dilated at the same rate even under violent changes of ambient temperature, therefore the closure ensures long-term reliability and sealing performance.

### Cable entries

The FOSC I2 is provided with 4 inlet/outlet ports

	<i>Amount of cables</i>	<i>Maximum outer cable diameter per cable</i>
3 single inlet/outlet ports	1	22mm
	2	12mm
1 mass inlet/outlet port	1	36mm
	2	21mm
	4	12mm

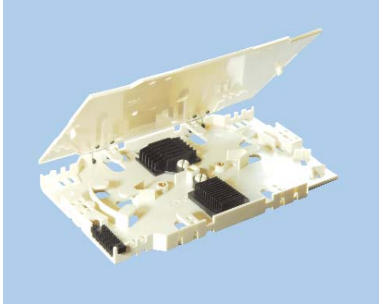
## Mechanical Seal Fiber Optic Splice Closure FOSC/I2 (ec Version)

### euroclust cassette version

The euroclust FOSC series are designed to use the euroclust cassette portfolio. This FOSC can accommodate up to 10pcs of ec1 cassette or 8pcs of ec2 cassette. One splice cassette has space for 24 fibers maximum, recommended are 12 fibers per cassette.

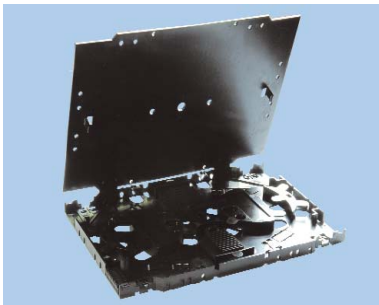
### Splice cassette ec1

- Constructed to use standard holders
- Stackable with hinges
- Material: Plastic
- Dimensions: 155mm x 92mm x 8mm without cover  
155mm x 92mm x 10mm with cover



### Splice cassette ec2

- Constructed to use standard holders
- Stackable with hinges
- Material: Plastic
- Dimensions: 170mm x 117mm x 8mm without cover  
170mm x 117mm x 10mm with cover



### Ordering information

#### Scope of delivery

- FO splice closure housing including wrench
- Earthing wire,
- Nylon tie
- Labelling paper
- Desiccant
- Aluminium foil paper
- 1 set of metal hoop
- Pressure testing valve
- Earthing deriving device
- Buffer tube for bunchy fiber

Tray type	Number of trays	Max. num. of cores per tray	Total capacity	Set type code	Set ec Article Nr
ec1	1	24	24	FOSC/I2/EC01.001	EC09.012220.001
ec1	2	24	48	FOSC/I2/EC01.002	EC09.012220.002
ec1	3	24	72	FOSC/I2/EC01.003	EC09.012220.003
ec1	4	24	96	FOSC/I2/EC01.004	EC09.012220.004
ec1	5	24	120	FOSC/I2/EC01.005	EC09.012220.005
ec1	6	24	144	FOSC/I2/EC01.006	EC09.012220.006
ec1	7	24	168	FOSC/I2/EC01.007	EC09.012220.007
ec1	8	24	192	FOSC/I2/EC01.008	EC09.012220.008
ec1	9	24	216	FOSC/I2/EC01.009	EC09.012220.009
ec1	10	24	240	FOSC/I2/EC01.010	EC09.012220.010
ec2	1	24	24	FOSC/I2/EC02.001	EC09.012221.001
ec2	2	24	48	FOSC/I2/EC02.002	EC09.012221.002
ec2	3	24	72	FOSC/I2/EC02.003	EC09.012221.003
ec2	4	24	96	FOSC/I2/EC02.004	EC09.012221.004
ec2	5	24	120	FOSC/I2/EC02.005	EC09.012221.005
ec2	6	24	144	FOSC/I2/EC02.006	EC09.012221.006
ec2	7	24	168	FOSC/I2/EC02.007	EC09.012221.007
ec2	8	24	192	FOSC/I2/EC02.008	EC09.012221.008

## Mechanical Seal Fiber Optic Splice Closure FOSC/I3 (ec Version)

### Applications

Local Area Network (LAN)  
Metropolitan Area Network (MAN)  
Wide Area Network (WAN)

euroclust's FOSC/I3 is a mechanical seal dome closure. It has 4 inlet/outlet ports, sealing will be achieved by tightening a nut after inserting the fiber cable. The closure is suitable for protecting fiber cable splices in straight through and branching applications. The FOSC/I3 can be used for aerial, underground, wall-mounting, handhole-mounting, and duct-mounting applications. The strong housing components provide fire-resistance, water-proofness and quakeproofness while protecting the closure during pulling, torsioning and impacting.



### Features:

- Advanced internal structure design
- Easy to re-enter (it does not require any re-entry tool kit)
- The closure has enough space for winding and storing fibers
- The curve diameter meets international standards
- Easy and fast to change the amount of FOSTs
- Innovative elastic integrated seal fitting
- The FOSC base is provided with a large inlet/outlet port, which can accommodate 2 pieces of fiber cable with a maximum cable diameter of 31mm in/out simultaneously. While a straight-through fiber cable is for branching application, fibers uncut are for straight-through after being fixed and wound, fibers cut off are for branching after fusion splicing with fibers of other branching fiber cables

### Specifications

Outside dimension	510x250mm
Housing material	Polycarbonate (PC)
Weight (excluding outside box)	4210g - 5458g
Protection class (DIN 40050)	IP 68
Ambient temperature	-40°C to + 65°C

FOSC/I3 consists of a set of elastic, integrated seal fittings. It is installed between the FOSC cover and the hoop. It can be shrunk and dilated to ensure long-term sealing performance. It also ensures good resealing performance after closing and reentry. Sealing is achieved by locking the hoop, therefore it is easy to install. Together with elastic seal fittings it can be shrunk and dilated at the same rate even under violent changes of ambient temperature, therefore the closure ensures long-term reliability and sealing performance.

### Cable entries

The FOSC I3 is provided with 4 inlet/outlet ports

	<i>Amount of cables</i>	<i>Maximum outer cable diameter per cable</i>
3 single inlet/outlet ports	1	22mm
	2	12mm
1 mass inlet/outlet port	1	42mm
	2	31mm
	3	21mm
	8	12mm

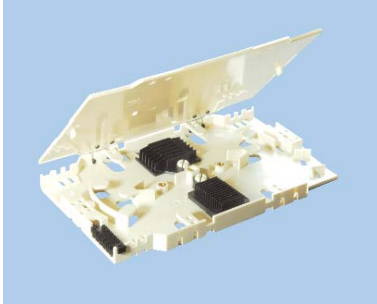
## Mechanical Seal Fiber Optic Splice Closure FOSC/I3 (ec Version)

### euroclust cassette version

The euroclust FOSC series are designed to use the euroclust cassette portfolio. This FOSC can accommodate up to 12pcs of ec1 cassette or 10pcs of ec2 cassette. One splice cassette has space for 24 fibers maximum, recommended are 12 fibers per cassette.

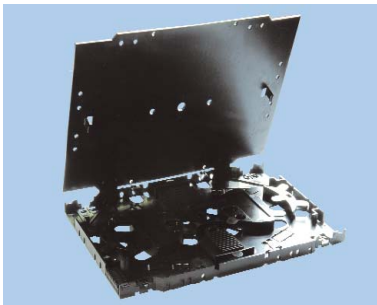
### Splice cassette ec1

- Constructed to use standard holders
- Stackable with hinges
- Material: Plastic
- Dimensions: 155mm x 92mm x 8mm without cover  
155mm x 92mm x 10mm with cover



### Splice cassette ec2

- Constructed to use standard holders
- Stackable with hinges
- Material: Plastic
- Dimensions: 170mm x 117mm x 8mm without cover  
170mm x 117mm x 10mm with cover



### Ordering information

#### Scope of delivery

- FO splice closure housing including wrench
- Earthing wire,
- Nylon tie
- Labelling paper
- Desiccant
- Aluminium foil paper
- 1 set of metal hoop
- Pressure testing valve
- Earthing deriving device
- Buffer tube for bunchy fiber

Tray type	Number of trays	Max. num. of cores per tray	Total capacity	Set type code	Set ec Article Nr
ec1	1	24	24	FOSC/I3/EC01.001	EC09.011320.001
ec1	2	24	48	FOSC/I3/EC01.002	EC09.011320.002
ec1	3	24	72	FOSC/I3/EC01.003	EC09.011320.003
ec1	4	24	96	FOSC/I3/EC01.004	EC09.011320.004
ec1	5	24	120	FOSC/I3/EC01.005	EC09.011320.005
ec1	6	24	144	FOSC/I3/EC01.006	EC09.011320.006
ec1	7	24	168	FOSC/I3/EC01.007	EC09.011320.007
ec1	8	24	192	FOSC/I3/EC01.008	EC09.011320.008
ec1	9	24	216	FOSC/I3/EC01.009	EC09.011320.009
ec1	10	24	240	FOSC/I3/EC01.010	EC09.011320.010
ec1	11	24	264	FOSC/I3/EC01.011	EC09.011320.011
ec1	12	24	288	FOSC/I3/EC01.012	EC09.011320.012
ec2	1	24	24	FOSC/I3/EC02.001	EC09.011321.001
ec2	2	24	48	FOSC/I3/EC02.002	EC09.011321.002
ec2	3	24	72	FOSC/I3/EC02.003	EC09.011321.003
ec2	4	24	96	FOSC/I3/EC02.004	EC09.011321.004
ec2	5	24	120	FOSC/I3/EC02.005	EC09.011321.005
ec2	6	24	144	FOSC/I3/EC02.006	EC09.011321.006
ec2	7	24	168	FOSC/I3/EC02.007	EC09.011321.007
ec2	8	24	192	FOSC/I3/EC02.008	EC09.011321.008
ec2	9	24	216	FOSC/I3/EC02.009	EC09.011321.009
ec2	10	24	240	FOSC/I3/EC02.010	EC09.011321.010

## Heat Shrinkable Seal Fiber Optic Splice Closure FOSC/H1 (ec Version)

### Applications

Local Area Network (LAN)  
Metropolitan Area Network (MAN)  
Wide Area Network (WAN)

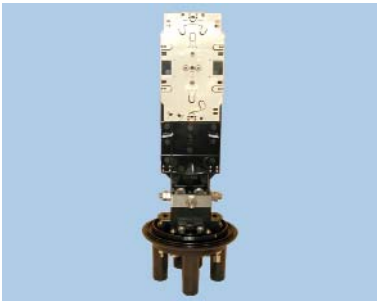
euroclust's FOSC H1 is a heat shrinkable seal dome closure. It has 4 inlet/outlet ports. After being heated, heat shrinkable fixing sleeve is used to fix and seal between inlet/outlet tube and fiber cable. The closure is suitable for protecting fiber cable splices in straight through and branching applications. The FOSC/H1 can be used for aerial, underground, wall-mounting, handhole-mounting, and duct-mounting applications. The strong housing components provide fire-resistance, waterproofness and quakeproofness while protecting the closure during pulling, torsioning and impacting.

### Features:

- Advanced internal structure design
- Fiber suffers no attenuation
- The closure has enough space for winding and storing fibers
- The curve diameter meets international standards
- Easy and fast to change the amount of FOSTs
- Innovative elastic integrated seal fitting
- The FOSC base is provided with an oval inlet/outlet port, which can accommodate 2 pieces of fiber cable with a maximum diameter of 21mm simultaneously. While a straight-through fiber cable is for branching application, fibers uncut are for straight-through after being fixed and wound, fibers cut off are for branching after fusion splicing with fibers of other branching fiber cables



### Specifications



Outside dimension	435x190mm
Housing material	Polycarbonate (PC)
Weight (excluding outside box)	2350 g- 2600g
Protection class (DIN 40050)	IP 68
Ambient temperature	-40°C to + 65°C

FOSC/H1 consists of a set of elastic seal fittings. It is installed between the FOSC housing and the hoop. It can be shrunk and dilated to ensure long-term sealing performance. It also ensures good resealing performance after closing and reentry.

Sealing is achieved by locking the hoop, therefore it is easy to install. Together with elastic seal fittings it can be shrunk and dilated at the same rate even under violent changes of ambient temperature, therefore the closure ensures long-term reliability and sealing performance.

### Cable entries

The FOSC H1 is provided with 4 inlet/outlet ports

	Amount of cables	Maximum outer cable diameter per cable
3 single inlet/outlet ports	1	16mm
1 mass inlet/outlet port	1	25mm
	2	21mm
or multiple pieces of fiber cables with smaller diameter		

A heat shrinkable fixing sleeve should be ordered additionally according to actual requirements (A heat shrinkable fixing sleeve is used to seal and fix fiber cables)

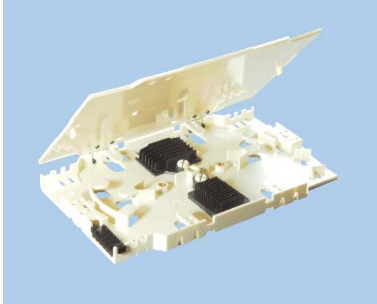
## Heat Shrinkable Seal Fiber Optic Splice Closure FOSC/H1 (ec Version)

### euroclust cassette Version

The euroclust FOSC series are designed to use the euroclust cassette portfolio. This FOSC can accommodate up to 5 pcs of ec1 cassette. One splice cassette has space for 24 fibers maximum, recommended are 12 fibers per cassette.

### Splice cassette ec1

- Constructed to use standard holders
- Stackable with hinges
- Material: Plastic
- Dimensions: 155mm x 92mm x 8mm without cover  
155mm x 92mm x 10mm with cover



### Ordering information

#### Scope of delivery euroclust version

- FO splice closure housing including wrench
- Earthing wire,
- Nylon tie
- Labelling paper
- Desiccant
- Aluminium foil paper
- 1 set of metal hoop
- Heat shrinkable fixing sleeve SMALL
- Heat shrinkable fixing sleeve LARGE with branching clip
- Pressure testing valve
- Earthing deriving device
- Buffer tube for bunchy fiber
- ec1 cassette(s)
- Installation manual

Tray type	Number of trays	Max. num. of cores per tray	Total capacity	Set type code	Set ec Article Nr
ec1	1	24	24	FOSC/H1/EC01.001	EC09.011120.001
ec1	2	24	48	FOSC/H1/EC01.002	EC09.011120.002
ec1	3	24	72	FOSC/H1/EC01.003	EC09.011120.003
ec1	4	24	96	FOSC/H1/EC01.004	EC09.011120.004
ec1	5	24	120	FOSC/H1/EC01.005	EC09.011120.005

## Heat Shrinkable Seal Fiber Optic Splice Closure FOSC/H2 (ec Version)

### Applications

Local Area Network (LAN)  
Metropolitan Area Network (MAN)  
Wide Area Network (WAN)

euroclust's FOSC H2 is a heat shrinkable seal dome closure. It has 5 inlet/outlet ports. After being heated, heat shrinkable fixing sleeve is used to fix and seal between inlet/outlet tube and fiber cable. The closure is suitable for protecting fiber cable splices in straight through and branching applications. The FOSC/H2 can be used for aerial, underground, wall-mounting, handhole-mounting, and duct-mounting applications. The strong housing components provide fire-resistance, waterproofness and quakeproofness while protecting the closure during pulling, torsioning and impacting.

### Features:

- Advanced internal structure design
- Fiber suffers no attenuation
- The closure has enough space for winding and storing fibers
- The curve diameter meets international standards
- Easy and fast to change the amount of FOSTs
- Innovative elastic integrated seal fitting
- The FOSC base is provided with an oval inlet/outlet port, which can accommodate 2 pieces of fiber cable with a maximum diameter of 32mm simultaneously. While a straight-through fiber cable is for branching application, fibers uncut are for straight-through after being fixed and wound, fibers cut off are for branching after fusion splicing with fibers of other branching fiber cables



### Specifications



Outside dimension	500x228mm
Housing material	Polycarbonate (PC)
Weight (excluding outside box)	3100g - 3930g
Protection class (DIN 40050)	IP 68
Ambient temperature	-40°C to + 65°C

FOSC/H2 consists of a set of elastic seal fittings. It is installed between the FOSC housing and the hoop. It can be shrunk and dilated to ensure long-term sealing performance. It also ensures good resealing performance after closing and reentry.

Sealing is achieved by locking the hoop, therefore it is easy to install. Together with elastic seal fittings it can be shrunk and dilated at the same rate even under violent changes of ambient temperature, therefore the closure ensures long-term reliability and sealing performance.

### Cable entries

The FOSC H2 is provided with 5 inlet/outlet ports

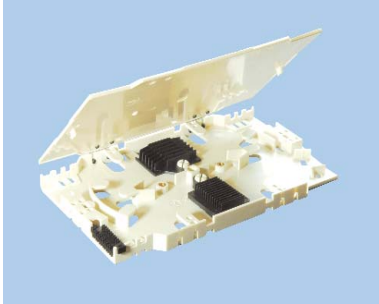
	<i>Amount of cables</i>	<i>Maximum outer cable diameter per cable</i>
4 single inlet/outlet ports	1	24mm
	2	12mm
1 mass inlet/outlet port	1	42mm
	2	32mm
	4	19mm
	6	16mm

## Heat Shrinkable Seal Fiber Optic Splice Closure FOSC/H2 (ec Version)

### euroclust cassette version

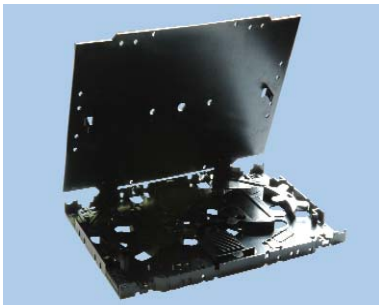
The euroclust FOSC series are designed to use the euroclust cassette portfolio. This FOSC can accommodate up to 10pcs of ec1 cassette or 8pcs of ec2 cassette. One splice cassette has space for 24 fibers maximum, recommended are 12 fibers per cassette.

### Splice cassette ec1



- Constructed to use standard holders
- Stackable with hinges
- Material: Plastic
- Dimensions: 155mm x 92mm x 8mm without cover  
155mm x 92mm x 10mm with cover

### Splice cassette ec2



- Constructed to use standard holders
- Stackable with hinges
- Material: Plastic
- Dimensions: 170mm x 117mm x 8mm without cover  
170mm x 117mm x 10mm with cover

### Ordering information

#### Scope of delivery

- FO splice closure housing including wrench
- Earthing wire,
- Nylon tie
- Labelling paper
- Desiccant
- Aluminium foil paper
- 1 set of metal hoop
- Heat shrink fixing sleeves SMALL
- Heat shrink fixing sleeves LARGE
- Pressure testing valve
- Earthing deriving device
- Buffer tube for bunchy fiber

Tray type	Number of trays	Max. num. of cores per tray	Total capacity	Set type code	Set ec Article Nr
ec1	1	24	24	FOSC/H2/EC01.001	EC09.011220.001
ec1	2	24	48	FOSC/H2/EC01.002	EC09.011220.002
ec1	3	24	72	FOSC/H2/EC01.003	EC09.011220.003
ec1	4	24	96	FOSC/H2/EC01.004	EC09.011220.004
ec1	5	24	120	FOSC/H2/EC01.005	EC09.011220.005
ec1	6	24	144	FOSC/H2/EC01.006	EC09.011220.006
ec1	7	24	168	FOSC/H2/EC01.007	EC09.011220.007
ec1	8	24	192	FOSC/H2/EC01.008	EC09.011220.008
ec1	9	24	216	FOSC/H2/EC01.009	EC09.011220.009
ec1	10	24	240	FOSC/H2/EC01.010	EC09.011220.010
ec2	1	24	24	FOSC/H2/EC02.001	EC09.011221.001
ec2	2	24	48	FOSC/H2/EC02.002	EC09.011221.002
ec2	3	24	72	FOSC/H2/EC02.003	EC09.011221.003
ec2	4	24	96	FOSC/H2/EC02.004	EC09.011221.004
ec2	5	24	120	FOSC/H2/EC02.005	EC09.011221.005
ec2	6	24	144	FOSC/H2/EC02.006	EC09.011221.006
ec2	7	24	168	FOSC/H2/EC02.007	EC09.011221.007
ec2	8	24	192	FOSC/H2/EC02.008	EC09.011221.008

## Heat Shrinkable Seal Fiber Optic Splice Closure FOSC/H3 (ec Version)

### Applications

Local Area Network (LAN)  
Metropolitan Area Network (MAN)  
Wide Area Network (WAN)

euroclust's FOSC H3 is a heat shrinkable seal dome closure. It has 8 inlet/outlet ports. After being heated, heat shrinkable fixing sleeve is used to fix and seal between inlet/outlet tube and fiber cable. The closure is suitable for protecting fiber cable splices in straight through and branching applications. The FOSC/H3 can be used for aerial, underground, wall-mounting, handhole-mounting, and duct-mounting applications. The strong housing components provide fire-resistance, waterproofness and quakeproofness while protecting the closure during pulling, torsioning and impacting.

### Features:

- Advanced internal structure design
- Fiber suffers no attenuation
- The closure has enough space for winding and storing fibers
- The curve diameter meets international standards
- Easy and fast to change the amount of FOSTs
- Innovative elastic integrated seal fitting
- The FOSC base is provided with an oval inlet/outlet port, which can accommodate 2 pieces of fiber cable with a maximum diameter of 32mm simultaneously. While a straight-through fiber cable is for branching application, fibers uncut are for straight-through after being fixed and wound, fibers cut off are for branching after fusion splicing with fibers of other branching fiber cables



### Specifications

Outside dimension	510x250mm
Housing material	Polycarbonate (PC)
Weight (excluding outside box)	3860g - 5270g
Protection class (DIN 40050)	IP 68
Ambient temperature	-40°C to + 65°C

FOSC/H3 consists of a set of elastic seal fittings. It is installed between the FOSC housing and the hoop. It can be shrunk and dilated to ensure long-term sealing performance. It also ensures good resealing performance after closing and reentry.

Sealing is achieved by locking the hoop, therefore it is easy to install. Together with elastic seal fittings it can be shrunk and dilated at the same rate even under violent changes of ambient temperature, therefore the closure ensures long-term reliability and sealing performance.

### Cable entries

The FOSC H3 is provided with 8 inlet/outlet ports

	<i>Amount of cables</i>	<i>Maximum outer cable diameter per cable</i>
7 single inlet/outlet ports	1	22mm
1 mass inlet/outlet port	1	43mm
	2	40mm
	8	20mm
	12	12mm

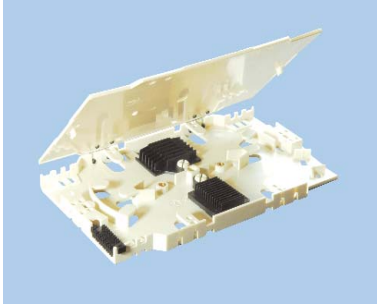
## Heat Shrinkable Seal Fiber Optic Splice Closure FOSC/H3 (ec Version)

### euroclust cassette version

The euroclust FOSC series are designed to use the euroclust cassette portfolio. This FOSC can accommodate up to 12pcs of ec1 cassette or 10pcs of ec2 cassette. One splice cassette has space for 24 fibers maximum, recommended are 12 fibers per cassette.

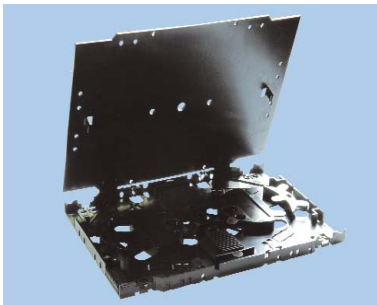
### Splice cassette ec1

- Constructed to use standard holders
- Stackable with hinges
- Material: Plastic
- Dimensions: 155mm x 92mm x 8mm without cover  
155mm x 92mm x 10mm with cover



### Splice cassette ec2

- Constructed to use standard holders
- Stackable with hinges
- Material: Plastic
- Dimensions: 170mm x 117mm x 8mm without cover  
170mm x 117mm x 10mm with cover



### Ordering information

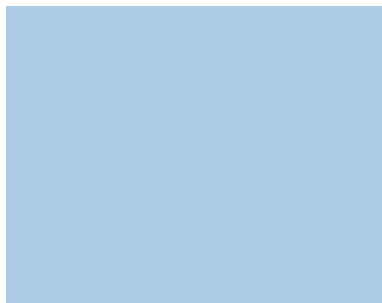
#### Scope of delivery

- FO splice closure housing including wrench
- Earthing wire,
- Nylon tie
- Labelling paper
- Desiccant
- Aluminium foil paper
- 1 set of metal hoop
- Heat shrink fixing sleeves SMALL
- Heat shrink fixing sleeves LARGE
- Pressure testing valve
- Earthing deriving device
- Buffer tube for bunchy fiber

	Tray type	Number of trays	Max. num. of cores per tray	Total capacity	Set type code	Set ec Article Nr
	ec1	1	24	24	FOSC/H3/EC01.001	EC09.011320.001
	ec1	2	24	48	FOSC/H3/EC01.002	EC09.011320.002
	ec1	3	24	72	FOSC/H3/EC01.003	EC09.011320.003
	ec1	4	24	96	FOSC/H3/EC01.004	EC09.011320.004
	ec1	5	24	120	FOSC/H3/EC01.005	EC09.011320.005
	ec1	6	24	144	FOSC/H3/EC01.006	EC09.011320.006
	ec1	7	24	168	FOSC/H3/EC01.007	EC09.011320.007
	ec1	8	24	192	FOSC/H3/EC01.008	EC09.011320.008
	ec1	9	24	216	FOSC/H3/EC01.009	EC09.011320.009
	ec1	10	24	240	FOSC/H3/EC01.010	EC09.011320.010
	ec1	11	24	264	FOSC/H3/EC01.011	EC09.011320.011
	ec1	12	24	288	FOSC/H3/EC01.012	EC09.011320.012
	ec2	1	24	24	FOSC/H3/EC02.001	EC09.011321.001
	ec2	2	24	48	FOSC/H3/EC02.002	EC09.011321.002
	ec2	3	24	72	FOSC/H3/EC02.003	EC09.011321.003
	ec2	4	24	96	FOSC/H3/EC02.004	EC09.011321.004
	ec2	5	24	120	FOSC/H3/EC02.005	EC09.011321.005
	ec2	6	24	144	FOSC/H3/EC02.006	EC09.011321.006
	ec2	7	24	168	FOSC/H3/EC02.007	EC09.011321.007
	ec2	8	24	192	FOSC/H3/EC02.008	EC09.011321.008
	ec2	9	24	216	FOSC/H3/EC02.009	EC09.011321.009
	ec2	10	24	240	FOSC/H3/EC02.010	EC09.011321.010

## Accessories for Fiber Optic Splice Closure

### Seal Tape



The seal tape will be used to enlarge the diameter of the fiber cable for fitting with integrated seal fitting. Therefore it provides waterproof and airtight sealing

**Features:**

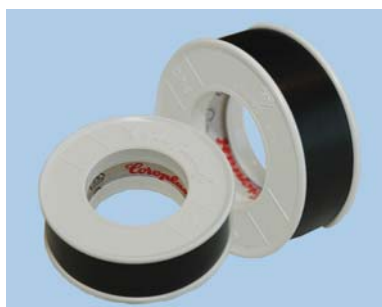
- Length: 1 meter
- Breadth:

*Product description*  
Seal Tape

*Type*  
FOSC/AST

*Article Nr.:*  
EC09.000080.007

### Insulation tape



The insulation tape will be used to enlarge the diameter of fiber cable for easy fixing

**Features:**

- Length: 20 meter
- Breadth: 2cm

*Product description*  
Insulation Tape

*Type*  
FOSC/AINSTAPE

*Article Nr.:*  
EC09.000080.008

### Abrasive cloth



The abrasive cloth will be used to scratch a part of each fiber cable, which diameter has been enlarged with seal tape and insulation tape

**Features:**

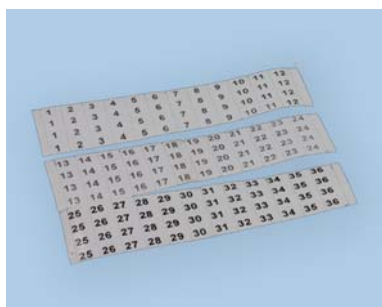
- Dimensions: 30mmx70mm

*Product description*  
Abrasive cloth

*Type*  
FOSC/AACLOTH

*Article Nr.:*  
EC09.000080.009

### Labeling paper



The labeling paper will be used to label each fiber, which has been fusion spliced

*Product description*  
Labeling paper

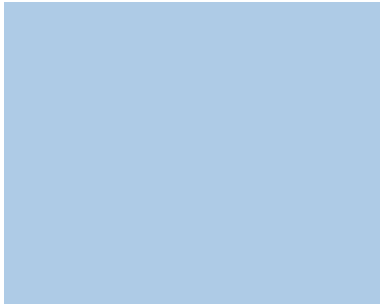
*Type*  
FOSC/ALPAPER

*Article Nr.:*  
EC09.000080.010

Accessories for Fiber Optic Splice Closure

Closures - Accessories for Fiber Optic Splice Closure

**Measuring paper**



The measuring paper will be used to measure the perimeter of each fiber cable, which diameter has been enlarged with seal tape and insulation tape

*Product description*  
Measuring paper

*Type*  
FOSC/AMPAPER

*Article Nr.:*  
EC09.000080.011

**Cable tie**

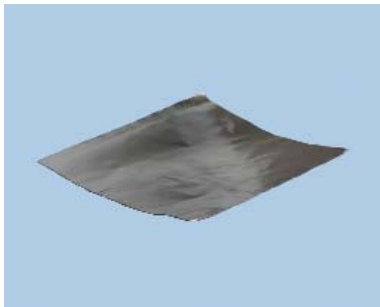


The cable tie will be used to fix the fiber with protective coat.

**Features:**  
- Color: transparent

<i>Length (mm)</i>	<i>Width (mm)</i>	<i>Bundle (mm)</i>	<i>Min Loop Tensile (kg)</i>	<i>Packing</i>	<i>Type</i>	<i>Article Nr.:</i>
80	2.5	2-16	8	1000	ACT/2,5x80	EC03.101084.022
120	3.6	3-30	18	1000	ACT/3,6x120	EC03.101084.041

**Aluminium foil paper**



The aluminium foil paper will be used to protect the base pf the closure while heating.

**Features:**  
- Dimensions: 22mmx26mm

*Product description*  
Aluminium foil paper

*Type*  
FOSC/AAFOIL

*Article Nr.:*  
EC09.000080.013

**Earthing wire**



The earthing wire will be used to put through the earthing device whenever needed

**Features:**  
- Length: 30cm  
- Cross Section Area: mm<sup>2</sup>

*Product description*  
Earthing wire

*Type*  
FOSC/AWIRE

*Article Nr.:*  
EC09.000080.012

## Accessories for Fiber Optic Splice Closure

### Heat shrinkable fixing sleeve for bunchy fiber cables

The aluminium foil paper will be used to protect the base of the closure while heating.



#### Features:

- Length: 60mm
- Diameter: 2.5

*Product description*

Heat shrinkable fixing sleeve (bunchy fibers)

*Type*

FOSC/HSFS/L

*Article Nr.:*

EC09.000080.002

### Pressure testing valve

The pressure testing valve will be used after air injection for pressure testing and seal testing. It has to be ordered in addition as per actual requirement



*Product description*

Pressure testing valve

*Type*

FOSC/APTV

*Article Nr.:*

EC09.000080.003

### Earthing deriving device

The earthing deriving device will be used to derive metallic parts of the fiber cable inside the FOSC for earthing connection. It has to be ordered in addition as per actual requirement.



*Product description*

Earthing deriving device

*Type*

FOSC/AEDD

*Article Nr.:*

EC09.000080.004

### Buffer tube

The buffer tube will be used to hitch to fibers and fix them with on the fiber optic splice tray (FOST). It has to be ordered in addition as per actual requirement.



#### Features:

- Length: 2 meters
- Inner diameter: 3.0mm
- Outer diameter: 4.0mm

*Product description*

Buffer tube for bunchy fiber

*Type*

FOSC/ATBF

*Article Nr.:*

EC09.000080.014

Accessories for Fiber Optic Splice Closure

**Special wrench 1**



The special wrench 1 is used to tighten fixing bolt, locating bolt and bolt for insert plate of horizontal FOSC.

*Product description*  
Special wrench 1

*Type*  
FOSC/ASW1

*Article Nr.:*  
EC09.000080.016

**Special wrench 2**



The special wrench 2 is used to tighten the plastic nut of small ports at bottom of a dome FOSC.

*Product description*  
Special wrench 2

*Type*  
FOSC/ASW2

*Article Nr.:*  
EC09.000080.017

**Special wrench 3**



The special wrench 3 is used to tighten the plastic nut of the big port at the bottom of the FOSC/12

*Product description*  
Special wrench 3

*Type*  
FOSC/ASW3

*Article Nr.:*  
EC09.000080.018

**Special wrench 4**



The special wrench 4 will be used to tighten the nut of the big port at the bottom of the FOSC.

*Product description*  
Special wrench 4

*Type*  
FOSC/ASW4

*Article Nr.:*  
EC09.000080.019

## Accessories for Fiber Optic Splice Closure

### Special wrench 5

The special wrench 5 will be used to tighten the nut of fixing device of the reinforced core.



*Product description*  
Special wrench 5

*Type*  
FOSC/ASW5

*Article Nr.:*  
EC09.000080.020

### Metal hoop for FOSC/H1

The metal hoop will be used for wall mounting and hole hugging of the FOSC/H1.



*Product description*  
Metal hoop for FOSC/H1

*Type*  
FOSC/AMH1

*Article Nr.:*  
EC09.000080.021

### Metal hoop for FOSC/I1

The metal hoop will be used for wall mounting and hole hugging of the FOSC/I1.



*Product description*  
Metal hoop for FOSC/I1

*Type*  
FOSC/AMH2

*Article Nr.:*  
EC09.000080.022

### Metal hoop for FOSC/I2 and FOSCH/H2

The metal hoop will be used for wall mounting and hole hugging of the FOSC/I2 and the FOSC/H2.



*Product description*  
Metal hoop for FOSC/I2 and FOSC/H2

*Type*  
FOSC/AMH3

*Article Nr.:*  
EC09.000080.023

Accessories for Fiber Optic Splice Closure

**Metal hoop for FOSCH/H3**

The metal hoop will be used for wall mounting and hole hugging of the FOSC/H3.



*Product description*

Metal hoop for FOSC/H3

*Type*

FOSC/AMH4

*Article Nr.:*

EC09.000080.024

**Metal hoop for FOSCH/I3**

The metal hoop will be used for wall mounting and hole hugging of the FOSC/I3.



*Product description*

Metal hoop for FOSC/I3

*Type*

FOSC/AMH5

*Article Nr.:*

EC09.000080.025