# ESSENTRA COMPONENTS

**Fibre Management** 

ESSENTIAL SOLUTIONS TO MANAGE YOUR FIBRE OPTIC CABLES

**MAKING IT EASIER** 

There are multiple fibre components involved in the construction of an optical fibre to ensure successful fibre optic cable management. A strong optical fibre management system will provide not only strong bend radius protection and cable routing paths but cable accessibility and protection to the actual fibre network. A strong fibre optic cable management system is critical to maximise network performance and minimise the cost of maintenance. Whatever your design priorities, we are here to support you with a wide range of fibre optic cable management solutions; from cable protection & bend limiting to cable routing and securing.

# FAST FIND INDEX

		3	Fibre Bend Limiting Tubing	11
	Fibre Splice Tray Parts	5	Fibre Bend Limiting Tubing Tools	12
	Fibre Splice Trays - System, Kit	5	Fibre Manifolds - PTFE Tubing	12
	Fibre Splice Protectors	6	Optic Fibre Bend Limiting Clips	13
	Fibre Bracket - Quarter Turn	6	Fibre Strain Relief Gland	14
B	Fibre Bracket - Coiling Clip	7	Optical Fibre Connector Covers	14
	Fibre Guides	7	Optic Fibre Dust Cap	15
	Fibre Reels	9	Ferrule Dust Cap	15
	Fibre Accessories	10	Fibre Optic Connector Boots	15
	Fibre Bend Limiting Tubing - 1 to 4 Breakout	10	Fibre Cutout Adapters	16
	Fibre Bend Limiting Tubing - Duplexer	11		

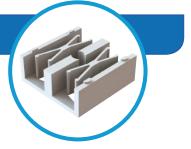
# SPLICE HOLDERS

These fibre Splice Holders are made from Nylon or Polypropylene (PP). They come in a variety of slot and mounting method configurations, and can hold up to 24 splice connections. UL94 V0 and UL94 V2 options available. Colour choices include; Black, Blue, Green, Natural, Red and Yellow.

#### **SPECIFICATIONS**

Material: Nylon, PP Colour: Natural, Black, Yellow, Green, Red, Blue Material Flammability Standard: UL94 V-0, UL94 V-2

Ρα	irt Number	Overall Length	Number of Slots	Mounting Method	Material Flammability Standard	Pack Quantity
litter .	OFSH-4-1-19LA	32.0 mm	4	Screw;Adhesive	UL94 V-0	50
	OFSH-4-1-01LA	32.0 mm	4	Screw;Adhesive	UL94 V-2	50
	OFSH-T-6-GFBLK	37.0 mm	6	Clip On	UL94 V-0	100
	OFSH-T-6-19BLK	35.6 mm	6	Screw	UL94 V-0	100
	OFSH-6-3.5L	35.4 mm	6	OFSH Lid	UL94 V-0	10
	OFSH-6-3.5A	35.4 mm	6	Adhesive	UL94 V-0	10
- 50	EFA04-63-ASS	26.5 mm	2	Adhesive	UL94 V-0	100
	EFA04-63-001	26.5 mm	2	Clip On	UL94 V-0	100
	EFA04-71-P01	32.6 mm	6	Clip On	UL94 V-0	100
	EFA04-71-001	32.6 mm	6	Clip On	UL94 V-0	100
	EFA04-71-002	32.6 mm	6	Clip On	UL94 V-0	100
	EFA04-71-P03	21.4 mm	4	Clip in;Adhesive	UL94 V-0	100
	EFA04-71-003	21.4 mm	4	Clip On	UL94 V-0	100
	OFB-BH-9-19	25.2 mm	3&5	Push In	UL94 V-0	1000
	EFA04-64-ASS	26.5 mm	2	Adhesive	UL94 V-0	100
Start .	EFA04-64-001	26.5 mm	2	Clip On	UL94 V-0	100
	EFA04-18-ASS	89.0 mm	16	Clip in;Adhesive	UL94 V-0	100
	EFA04-08-ASS	72.7 mm	16	Clip in;Adhesive	UL94 V-0	100
Allan	OFSH-T-12-01BLK	35.6 mm	12	Clip On	UL94 V-2	100
	OFSH-T-12-19BLK	35.6 mm	12	Clip On	UL94 V-0	100



#### **FEATURES**

- OFSH-T-6 designed to hold up to 6 x 3mm Fibre or components
- OFSH-T-12 designed to hold up to 12 crimp splice protectors
- OFSH-T Splice Holders can be used with OFST Series Splice Trays

# SPLICE HOLDERS

These fibre Splice Holders are made from Nylon or Polypropylene (PP). They come in a variety of slot and mounting method configurations, and can hold up to 24 splice connections. UL94 V0 and UL94 V2 options available. Colour choices include; Black, Blue, Green, Natural, Red and Yellow.

#### **SPECIFICATIONS**

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## **FEATURES**

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- OFSH-T-12 designed to hold up to 12 crimp splice protectors
- OFSH-T Splice Holders can be used with OFST Series Splice Trays

Splice Trays						
Pc	irt Number	Overall Length	Number of Slots	Mounting Method	Material Flammability Standard	Pack Quantity
THE REAL PROPERTY AND	OFSH2-24-2	73.0 mm	24	Non Adhesive	UL94 V-0	50
	OFSH2-24-1	73.0 mm	24	Clip in;Adhesive	UL94 V-0	50
	EFA04-02-ASS	26.5 mm	3	Clip in;Adhesive	UL94 V-0	100
1000	EFA04-06-001	72.7 mm	16	Clip On		100
entite	EFA04-06-ASS	72.7 mm	16	Clip in;Adhesive	UL94 V-0	100
	EFA04-61-001	26.5 mm	2	Clip On	UL94 V-0	100
Ī	EFA04-61-ASS	26.5 mm	2	Adhesive	UL94 V-0	100
	OFB-BH-6-19	14.0 mm	3&5	Push In	UL94 V-0	1000
	OFB3P-4-19	23.9 mm	4	Push In	UL94 V-0	1000
	OFEB-3-19	20.6 mm	3	Adhesive	UL94 V-0	1000
	OFHB2-4A1-RT-19	12.7 mm	2	Adhesive	UL94 V-0	1000
- Aller	OFHB3-4-19A-RT	22.0 mm	4	Adhesive	UL94 V-0	1000
alle)	OFSH-6-3.5	35.4 mm	6	Screw	UL94 V-0	10
ellin	OFSH-T-6-01BLK	35.6 mm	6	Screw	UL94 V-2	100

# FIBRE SPLICE TRAY PARTS

Fibre Splice Trays are stackable to any number, and inter-tray fibre routing is possible through slots along one of the long sides of the tray. Colour coded hinges indicate side of tray to open from. Lid, trays, and hinges are sold separately or in a kit. Flame resistance; UL94 V0 and UL94 HB.

## **SPECIFICATIONS**

Material: Nylon, PP;TPE, PPE & PS Blend Colour: Black, Red, Green

Material Flammability Standard: UL94 V-0, UL94 HB

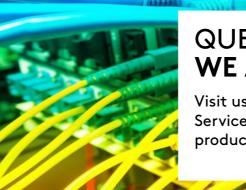
Part Number	Overall Length	Overall Height	Overall Width	Туре	Material Flammability Standard	Pack Quantity
OFST-1-L	170.0 mm	5.0 mm	103.5 mm	Splice Tray Lid	UL94 V-0	20
OFSTH-1-GRN	-	-	-	Splice Tray Hinge	UL94 HB	20
OFSTH-1-RED	-	-	-	Splice Tray Hinge	UL94 HB	20
OFST-1-M	170.0 mm	10.0 mm	103.5 mm	Splice Tray	UL94 V-0	10
OFST-1-P	170.0 mm	10.0 mm	103.5 mm	Splice Tray	UL94 V-0	20
EFA04-25-001	132.0 mm	6.6 mm	82.0 mm	Splice Tray	UL94 V-0	50

# FIBRE SPLICE TRAYS - SYSTEM, KIT

Ideal for eliminating macro and micro bends that occur during mishandling of optical fibres. The trays are stackable to any number and inter-tray fibre routing is possible. Can use with splice holders, splice protectors and bend limiting tubing. Lids, trays and hinges also sold separately.

SPECIFICATIONS		FEATU
Colour: Black		• Splice 1 x C 2 x C 2 x C
Part Number	Colour	

Black



OFST-A-P-1

Visit us online for more information. Our Customer Service advisors can also help you find the right product for your application.



#### **FEATURES**

• Lid, trays, and hinges all sold separately or in a kit: OFST-A-P-1 • Inter-tray fibre routing possible through slots along one of the long sides

• OFSTH colour coded hinges indicate side of tray to open from





#### RES

e Tray kit Includes: OFST-1-L OFST-1-P OFSTH-1-red OFSTH-1-GRN

#### Туре

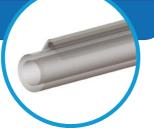
Splice Tray Kit

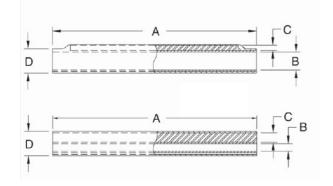
Pack Quantity 10

# WE ARE HERE TO HELP...

# FIBRE SPLICE PROTECTORS

Optical ribbon and fibre Splice Protectors offer high protection for fibre. Two types are available that both consist of inner and outer tubing's. Type 1 includes a Stainless Steel rod and Type 2 uses a Ceramic Rod. Clear in appearance.





## SPECIFICATIONS

Material: Polyolefin; PE Copolymer; Stainless Steel, Polyolefin, Polyolefin; PE Copolymer; Ceramic Colour: Clear

#### FEATURES

- Provides excellent protection for fiber optic splices
- The hot-melt inner tube bonds to the fiber and the heat shrinkable outer tube to encapsulate the fusion splice joint
- Provides vibration damping and an environmental seal, protecting fibers from damage and contaminants

Part Number	Sleeve Length (A)	Inner Tube Diameter (B)	Rod Diameter (C)	Recovered Diameter (D)	Pack Quantity
OFSP-15-40	40.0 mm	1.5 mm	1.5 mm	2.8 mm	100
OFSP-15-61	61.0 mm	1.5 mm	1.5 mm	2.8 mm	100
ROFSP-40-40	40.0 mm	3.6 x 1.0 mm	4.0 x 1.8 mm	5.0 x 3.0 mm	100
1262143	25.0 mm	1.5 mm	1.0 mm	2.4 mm	100
1262145	40.0 mm	1.5 mm	1.0 mm	2.4 mm	100
1262149	30.0 mm	1.5 mm	1.0 mm	2.4 mm	100
1262150	25.0 mm	1.5 mm	1.0 mm	2.4 mm	100
1262151	40.0 mm	1.5 mm	1.0 mm	2.4 mm	100
1262153	25.0 mm	1.5 mm	1.0 mm	2.4 mm	100
1262155	61.0 mm	1.5 mm	1.0 mm	2.8 mm	100
1262156	25.0 mm	1.5 mm	1.0 mm	2.4 mm	100
OFSP-10-45CL	45.0 mm	1.5 mm	1.0 mm	2.4 mm	100
OFSP-08-40	40.0 mm	0.5 mm	0.8 mm	1.6 mm	100

## FIBRE BRACKET - QUARTER TURN

Quarter Turn Fibre Brackets support standard rack brackets that mount into a 19 inch rack, with a quarter-turn. They can be used to run optical fibre alongside a racking unit. Made from UL94 V0 rated Nylon that is black in appearance.

# SPECIFICATIONS

Material: Nylon

Colour: Black

Material Flammability Standard: UL94 V-0

## FEATURES

• Mounts into a 19" rack with a 1/4 turn

Part Number	Overall Length	Overall Width	Mounting Method	Square Dimensions	Pack Quantity
OFRB-1BK	42.7 mm	30.2 mm	Quarter Turn Push In	11.7 x 11.8 mm	100
OFRB-2BK	42.7 mm	30.2 mm	Quarter Turn Push In	9.3 x 9.5 mm	100

# FIBRE BRACKET - COILING CLIP

The optical PVC Fibre Bracket Coiling Clip is made of two extruded clips that snap into each other to form a clip that has a smooth and curved surface to accommodate fibre optic bundles, and limit the bend radius of the fibre. Black in appearance. UL94 V0 rated.

SPECIFICATIONS	FE
Material: PVC	• T
Colour: Black	• S
Material Flammability Standard: UL94 V-0	b

Part Number	Overall Length	Overall Width	Mounting Method	Pack Quantity
OFCC-16A-RT	30.5 mm	25.4 mm	Adhesive	100
OFCG-16	50.8 mm	24.9 mm	To OFCC-16A-RT	100

# **FIBRE GUIDES**

Fibre Guides are used to assist reeling and corner guides to maintain a bending radius through a 90 degree turn. Made from Black and Natural Nylon, with UL94 V0 and UL94 V2 rated options available.

SPECIFICATIONS	FE/

Material: Nylon Colour: Black

Material Flammability Standard: UL94 V-2, UL94 V-0

	irt Number	Overall Height	Туре	Pack Quantity
STATE AND A STATE	OFFG-165M-19-BK	5.8 mm	Flexible	100
4	OFFGSP-F-19-BK	-	Flat	100
Ť	OFFGSP-R-05-BK	14.3 mm	Spacer	10
Ŧ	OFFGSP-R-10-BK OFFGSP-R-16-BK	19.3 mm 25.6 mm	Spacer Spacer	100 10
	EFA04-60-PR1	5.0 mm	Straight	100
	EFA04-60-P01	5.0 mm	Straight	100
	EFA04-60-R01	5.0 mm	Straight	100
	EFA04-60-001	5.0 mm	Straight	100



## EATURES

- Two extruded clips snap into each other to form a clip Smooth, curved surface to accommodate fibre optic
- bundles



## EATURES

• Maintains bending radius through a 90 turn

# **FIBRE GUIDES**

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## **SPECIFICATIONS**

Material: Nylon

Colour: Black

Material Flammability Standard: UL94 V-2, UL94 V-0



Par	t Number	Overall Height	Туре	Pack Quantity
	EFA04-34-PR4	12.0 mm	Corner	100
	EFA04-34-PR1	5.0 mm	Corner	100
	EFA04-34-R04	12.0 mm	Corner	100
	EFA04-34-PR0	8.0 mm	Corner	100
	EFA04-34-PR2	4.8 mm	Corner	100
	EFA04-34-PR3	4.8 mm	Corner	100
	EFA04-34-PR5	12.0 mm	Corner	100
	EFA04-34-PR6	12.0 mm	Corner	100
	EFA04-34-PR7	5.5 mm	Corner	100
	EFA04-34-P01	5.0 mm	Corner	100
	EFA04-34-P04	12.0 mm	Corner	100
	EFA04-34-P05	12.0 mm	Corner	100
	EFA04-34-P06	12.0 mm	Corner	100
	EFA04-34-P07	5.5 mm	Corner	100
	EFA04-34-P10	8.0 mm	Corner	100
	EFA04-34-R01	5.0 mm	Corner	100
	EFA04-34-R02	4.8 mm	Corner	100
	EFA04-34-R03	4.8 mm	Corner	100
	EFA04-34-R05	12.0 mm	Corner	100
	EFA04-34-R07	5.5 mm	Corner	100
	EFA04-34-R10	8.0 mm	Corner	100
	EFA04-34-001	5.0 mm	Corner	100
	EFA04-34-002	4.8 mm	Corner	100
	EFA04-34-003	4.8 mm	Corner	100
	EFA04-34-004	12.0 mm	Corner	100
	EFA04-34-005	12.0 mm	Corner	100
	EFA04-34-006	12.0 mm	Corner	100
	EFA04-34-010	8.0 mm	Corner	100

**FEATURES** 

• Maintains bending radius through a 90 turn

# **FIBRE REELS**

Fibre Management range supports low-profile Fibre Reels for spooling excess fibre on PCB board. Some can be broken apart to form controlled bend around 90 or 180 degree turn. Some reels can be stacked and mounted over PC Board. Made from Natural and Black Nylon. UL94 V0 and UL94 V2 rated options.

## **SPECIFICATIONS**

Material: Nylon Colour: Natural, Black Material Flammability Standard: UL94 V-2, UL94 V-0

Part N	lumber	Overall Height	Radius	Mounting Method	Туре	Pack Quantity
	EFA04-04-ASS	4.0 mm	25.0 mm	Adhesive	Fibre Storage	100
	EFA04-04-001	4.0 mm	25.0 mm	Screw	Fibre Storage	100
	EFA04-10-ASS	3.9 mm	30.0 mm	Adhesive	Fibre Storage	100
	EFA04-10-001	3.9 mm	30.0 mm	Screw	Fibre Storage	100
	EFA04-14-ASS	12.4 mm	30.0 mm	Adhesive	Fibre Storage	100
	EFA04-14-001	12.4 mm	30.0 mm	Screw	Fibre Storage	100
	EFA04-21-ASS	6.4 mm	25.0 mm	Adhesive	Fibre Storage	100
	EFA04-21-001	6.4 mm	25.0 mm	Screw	Fibre Storage	100
	EFA04-76-001	8.0 mm	35.0 mm	Screw	Fibre Storage	100
0	EFA04-67-ASS	10.0 mm	30.0 mm	No Mounting	Winding Reel	50
	EFA04-23-001	6.4 mm	40.0 mm	Screw	Fibre Storage	100
CEC	OFCP-50-19	8.0 mm	30.0 mm	Screw	Support Base	500
4	OFSB-4-85-01	7.6 mm	43.2 mm	Screw	Support Base	100
	OFSB-4-85-19	7.6 mm	43.2 mm	Screw	Support Base	100
	OFSB-4-85-01A	7.6 mm	43.2 mm	Adhesive	Support Base	100
	OFSB-4-85-19A	7.6 mm	43. 2mm	Adhesive	Support Base	100



#### **FEATURES**

- Board mountable using standoff EFA04 27 ASS
- Stackable using Stacking Pillar EFA04 53 ASS
- Type 1 can be broken apart into 4x90 bending control devices

# FIBRE ACCESSORIES

Fibre Reel Stacking Pillars and Standoffs made from UL94 V0 rated Nylon 6/6 that are black in appearance. These Fibre Accessories are used to either; stack multiple fibre reels and to space fibre reels off the PC Board.

#### **SPECIFICATIONS**

Material: Nylon

Colour: Black Material Flammability Standard: UL94 V-0

#### **FEATURES**

- Standoff is rivet mounted from the bottom of the board with SRHR-3555 rivet
- Pillar is rivet mounted from the bottom of the board with SRHR-3555 rivet
- Reel snaps onto the top of the standoff, holding it in place

Part Nu	mber	Spacer Length	Includes	Туре	Pack Quantity
	EFA04-27-ASS	10.0 mm	Mounting Rivet	Standoff	50
101					
	EFA04-53-ASS	32.0 mm	Spring Clip	Stacking Pillar	100

## FIBRE BEND LIMITING TUBING - 1 TO 4 BREAKOUT



Optical fibre components enable small multiple fibre cables with aramid to be mechanically and securely terminated. The manifold is stackable and provides breakout for up to 4 wires. A development kit is also available that contains all adapters (OFM-4-05-19BLK). Made from UL94 V2 rated Black Nylon.

# 47.7 REF Ø13 28.9

## **SPECIFICATIONS**

Material: Nylon Colour: Black Material Flammability Standard: UL94 V-2

#### **FEATURES**

- The 1 into 4 Optical Fibre Manifold enables small multiple fibre cables with aramid and similar strength reinforcement or central GRP strength member to be mechanically and securely terminated
- The manifold is stackable, and retains tubes greater than 100N
- A development kit is also available that contains all adapters, OFM-4-05-19BLK

Part Number	Overall Length	Compatible Cable Diameter	Adapter Colour	Pack Quantity
OFM-C-1-05-19BK	47.7 mm	2.5 mm - 3.5 mm	Black	10
OFM-C-3-05-19BK	47.7 mm	4.1 mm - 5.0 mm	Brown	10
OFM-C-4-05-19BK	47.7 mm	5.1 mm - 6.0 mm	Green	10
OFM-C-6-05-19BK	47.7 mm	7.1 mm - 8.5 mm	Black	10
OFM-T-05-19BLK	47.7 mm	5.0 mm - 5.0 mm	Black	10
OFM-T-635-19BLK	47.7 mm	5.0 mm - 6.4 mm	Blue	10
OFM-4-05-19BLK	47.7 mm	5.1 mm - 6.0 mm	Black	10
OFM-C-7-05-19BK	47.7 mm	8.5 mm - 10.8 mm	Black	10

# FIBRE BEND LIMITING TUBING - DUPLEXER

Nylon Fibre Bend Limiting Tubing Duplexer enables cables with aramid strands to be broken out and mechanically terminated. Gives a range of input adapters to cover OFBLT, fibre bundles, cable and patch cords from 2.5mm up to 7.00mm in diameter. Black, Blue and Green colour options. UL94 V0 rated.

#### **SPECIFICATIONS FEATURES**

Material: Nylon	
Colour: Blue, Green, Black	
Material Flammability Standard: UL94 V-0	

Part Number	Overall Height	Overall Length	Overall Width	Cable Type	Pack Quantity
OFDC-1-05-19BK	8.0 mm	49.6 mm	16.2 mm	2.5 - 3.5 mm	10
OFDC-2-05-19BK	8.0 mm	49.6 mm	16.2 mm	3.0 - 4.0 mm	10
OFDC-4-05-19BK	8.0 mm	49.6 mm	16.2 mm	5.1 - 6.0 mm	10
OFDC-8-635-19BK	8.0 mm	49.6 mm	16.2 mm	6.35 mm OFBLT	10

# FIBRE BEND LIMITING TUBING

Manages the routing of fibre, eliminating issues like; crushing, kinking and microbending. Ideal for blown fibre applications over short distance and curb side FTTH/ FTTB applications. Made from Polypropylene (PP) or Polybutylene Terephthalate (PBT). Black and White colour options. UL94 V0 rated.

## **FEATURES**

Part Number	Outside Diameter (D)	Inside Diameter (d)	Length	Pack Quantity
OFBLT-2.6-05-PP	5.1 mm	2.6 mm	100.0 m	1
OFBLT-31-05V0	5.1 mm	3.1 mm	100.0 m	1
OFBLT-33-05V0	5.1 mm	3.3 mm	100.0 m	1
OFBLT-42-635V0	6.4 mm	4.2 mm	100.0 m	1
OFBLTP-31-505PP	5.05 mm	3.1 mm	100.0 m	1
OFBLTP-31-505V0	5.1 mm	3.1 mm	100.0 m	1
OFBLTS-31505V0	5.1 mm	3.1 mm	100.0 m	100
OFBLTS-42-635PP	6.4 mm	4.2 mm	100.0 m	1
OFBLTS2.6-05-PP	5.1 mm	2.6 mm	100.0 m	1
OFBLT3.3-05PBTV	5.1 mm	3.3 mm	100.0 m	10
OFBLTP-42-635PP	6.4 mm	4.2 mm	100.0 m	10
OFBLT-3.1-05-PP	5.1 mm	3.1 mm	100.0 m	1



- Holds a maximum of 12 tubes
- Optical Fibre Slotted Multi-Brackets are for use at distribution points where orderly fibre management, protection and strain relief are required
- An additional security feature allows fitting of a cable tie around OFSMB's which prevents removal of any retained tubes

## **SPECIFICATIONS**

- Material: PP, PBT
- Colour: White, Black
- Material Flammability Standard: UL94 V-0

- Optical Fibre Bend Limiting Tubing offers the ultimate protection to fibres eliminating problems such as crushing, kinking, and micro bending, while supplying an entire, selfmanaging solution to managing the routing of fibre
- Suitable for blown fibre applications over short distance and for curbside FTTH/FTTB applications

# FIBRE BEND LIMITING TUBING TOOLS

OFBLT Zip Tools are used to install fibre into OFBLTS slit tubing. Fibre slides into the side of the tool. The slit tubing is then fed over the horn of the tool, which then slides into the slit tubing to install the fibre. Made from Red or Black Polyoxymethylene (POM).



#### **SPECIFICATIONS**

FEATURES

Material: POM Colour: Red, Black EATURES

- Installation tool for OFBLTS
- Offers the ultimate protection

Part Number	Maximum Cable Bundle Diameter	Туре	Colour	Pack Quantity
OFZT-3-14-BK	4.2 mm	Installation tool for OFBLTS	Black	1
OFZT-2-14-RD	2.6 mm	Installation tool for OFBLTS	Red	1

# FIBRE MANIFOLDS - PTFE TUBING

Made from Natural Polytetrafluoroethylene (PTFE) this Fibre Manifolds Tubing available as a 120 meter coil. Designed to protect fibre in the optical fibre flat manifold. UL94 V0 rated.

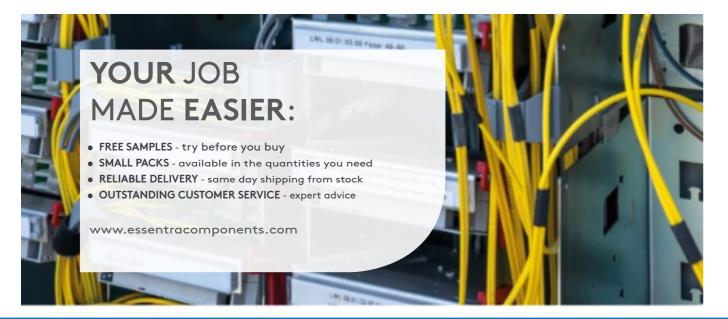
#### **FEATURES**

- Maximum of 12 fibres
- A range of flanged termination crimp kits (OFTK Series) are available to give a strong, mechanical anchorage for common size element/blown fibre tubing and OFBLT
- The Optical Fibre Flat Manifold has the ability to breakout and protect primary fibre from cable element tubing, ribbon fibre or a blown fibre unit.

#### **SPECIFICATIONS**

Material: PTFE Colour: Natural Material Flammability Standard: UL94 V-0

Part Number	Overall Length	Overall Height	Pack Quantity
PTFE-1-120-NAT	67.0 mm	6.5 mm	1



# OPTIC FIBRE BEND LIMITING CLIPS

Optic Fibre Bend Limiting Clips are made from Natural and Black Nylon. Designed to provide protection against breaks and kinks in any fibre routing applications. UL94 V0 and UL94 V2 rated options available.

#### SPECIFICATIONS

Material: Nylon Colour: Natural, Black Material Flammability Standard: UL94 V-0, UL94 V-2

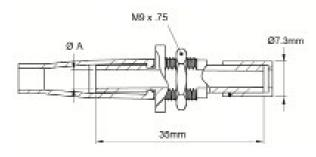
Part	t Number	Maximum Cable Bundle Diameter	Accessory Type	Pack Quantity
	OFBLT-C1-5-01	4.3 mm	Limiting Tubing Clip	1000
LEEF!	OFSMB-4-05GFBK	5.0 mm	Slotted Multi Bracket	10
	OFSSMB-1-05GFBK	5.0 mm	Single Slotted Multi Bracket	10
Es	OFBLT-C1-5-19	4.3 mm	Limiting Tubing Clip	1000
*	TPCE5-51-4M-01	5.1 mm	Clip	1000
	TPCE5-51-6M-19	5.1 mm	Clip	1000
	OFTGSP-1-05-19	5.1 mm	Clip	100
	OFTGSP-2-05-19	5.1 mm	Clip	100
Ŧ	TPCE5-51-10M-01	5.1 mm	Clip	1000
T	TPCE5-51-4M-19	5.1 mm	Clip	1000
	TPCE5-51-6M-01	5.1 mm	Clip	1000
	TPCE5-51-8M-19	5.1 mm	Clip	1000
	TPCE5-51-10M-19	5.1 mm	Clip	1000

## FEATURES

- Miniflex technology manufactured by Richco patented
- Optical Fibre Slotted Multi-Brackets are for use at distribution points where orderly fibre management, protection and strain relief are required
- An additional security feature allows fitting of a cable tie around OFSMB's which prevents

# FIBRE STRAIN RELIEF GLAND

Fibre Strain Relief Glands are designed to provide protection to jacketed and bare fibre, while routed through holes. The Nylon body mounts directly on the panel, and the jacketed cable is passed through the centre hole. Made from UL94 V0 rated Black Nylon.



## **SPECIFICATIONS**

Material: Nylon Colour: Black Material Flammability Standard: UL94 V-0

## **FEATURES**

• Provides added protection to jacketed and bare fibre while routed through a hole

Part Number	Compatible Cable Shape	Inside Diameter (A)	Pack Quantity
EFA52-02-ASS	Round	3.5 mm	250

# **OPTICAL FIBRE CONNECTOR COVERS**

Optical Fibre Connector Covers prevent outside elements, unwanted foreign bodies and dirt from getting into fibres and wires. Our range features dust caps with a metal 2.5 inch long chain. Material Options; HDPE, PVC, Stainless Steel, and TPE. Colours; Black, Green, Natural, Red and White.

#### **SPECIFICATIONS**

#### **FEATURES**

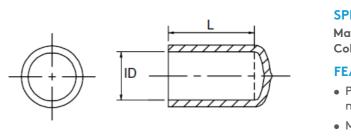
- Material: TPE, TPE;Stainless Steel, PVC, Stainless Steel, HDPE Available in different colours Colour: Black, Red, White, Green, Natural

  - Dust caps are threaded onto the FC connector adapter providing protection from outside elements
  - The steel caps are threaded onto the connector adapters

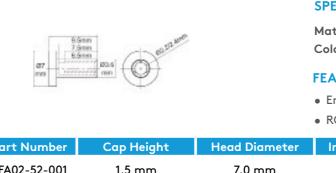
Part Number	Сар Туре	Colour	Material	Includes	Pack Quantity
EFA02-14-003	SC	Natural	TPE;Stainless Steel	Chain	250
EFA02-03-001	FC	Natural	HDPE	Nothing Included	500
EFA02-03-002	FC	Black	HDPE	Nothing Included	500
EFA02-03-003	FC	Green	HDPE	Nothing Included	1000
EFA02-03-004	FC	White	HDPE	Nothing Included	500
EFA02-03-005	FC	Red	HDPE	Nothing Included	500
EFA02-04-ASS	SMA	Black	Stainless Steel	Chain	100
EFA02-07-ASS	DIN	Black	Stainless Steel	Chain	100
EFA02-09-ASS	FC	Black	Stainless Steel	Chain	100
EFA02-10-ASS	ST	Black	Stainless Steel	Chain	100
EFA02-11-ASS	ST	Black	PVC	Lanyard	250
EFA02-13-ASS	FC	Black	PVC	Lanyard	250
EFA02-14-ASS	SC	Black	TPE;Stainless Steel	Chain	250
EFA02-14-001	SC	Black	TPE;Stainless Steel	Chain	250
EFA02-35-001	ST	Black	TPE	Lanyard	250

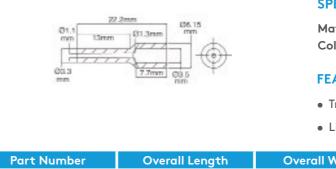
# OPTIC FIBRE DUST CAP

Optic Fibre Dust Caps provide environmental protection for SMA, ST, and FC connector adapters. The flexible Black PVC material is durable and provides a snug fit.



Part Number	Inside Height (L)	Inside Diameter (ID)	Сар Туре	Pack Quantity
EFA02-43-001	12.7 mm	3.0 mm	SMA	500
EFA02-43-002	12.7 mm	7.1 mm	ST	500
EFA02-43-003	3.0 mm	7.1 mm	FC	500
FERRULE I	DUST CAP			
flexible Black The	•	tal protection for 2.5m r (TPE) material is RoH ıg fit.		
		SPECIF	ICATIONS	
0.5mm	al de	Materia	I: TPE	
7,6me 6.6me	1	Colour:	Black	
417 mes		FEATU	RES	
		Enviro	nmental protection	
		<ul> <li>ROHS</li> </ul>	Compliant	
Part Number				
rui t Nulliber	Cap Height I	lead Diameter Insid	Diameter Inside Leng	gth Pack Quantity
EFA02-52-001	1.5 mm		.6 mm 7.5 mm	
EFA02-52-001	1.5 mm	7.0 mm 3		
EFA02-52-001	1.5 mm			
EFA02-52-001 FIBRE OPT Made from Black provide strain reli routing through o	1.5 mm	7.0 mm 3	.6 mm 7.5 mm c Connector Boots on to the fibre, while	
EFA02-52-001 FIBRE OPT Made from Black provide strain reli	1.5 mm	7.0 mm 3 CTOR BOOTS omers (TPE), Fibre Opti and additional protection on Transition Boot limits	.6 mm 7.5 mm c Connector Boots on to the fibre, while	
EFA02-52-001 FIBRE OP1 Made from Black provide strain reli routing through o preventing signal	1.5 mm	7.0 mm 3 CTOR BOOTS omers (TPE), Fibre Opti and additional protection on Transition Boot limits	.6 mm 7.5 mm c Connector Boots on to the fibre, while s the bend of the fibre,	
EFA02-52-001 FIBRE OPT Made from Black provide strain reli routing through o	1.5 mm TIC CONNEC Thermoplastic Elast ef for Micron Fibres a hole. The 900 Micro loss.	7.0 mm 3 CTOR BOOTS omers (TPE), Fibre Opti and additional protection on Transition Boot limits SPECII	.6 mm 7.5 mm c Connector Boots on to the fibre, while s the bend of the fibre, FICATIONS al: TPE	
EFA02-52-001 FIBRE OPI Made from Black provide strain reli routing through o preventing signal	1.5 mm TIC CONNEC Thermoplastic Elast ef for Micron Fibres a hole. The 900 Micro loss. 22.2mm 61.1mm	7.0 mm 3 CTOR BOOTS omers (TPE), Fibre Opti and additional protection on Transition Boot limits SPECII Materi	.6 mm 7.5 mm c Connector Boots on to the fibre, while s the bend of the fibre, FICATIONS al: TPE : Black	
EFA02-52-001 FIBRE OPT Made from Black provide strain reli routing through of preventing signal	1.5 mm	7.0 mm 3 CTOR BOOTS omers (TPE), Fibre Opti and additional protection on Transition Boot limits SPECID Materi Colour FEATU	.6 mm 7.5 mm c Connector Boots on to the fibre, while s the bend of the fibre, FICATIONS al: TPE : Black	500
EFA02-52-001 FIBRE OPT Made from Black provide strain reli routing through of preventing signal	1.5 mm	7.0 mm 3 CTOR BOOTS omers (TPE), Fibre Opti and additional protection on Transition Boot limits SPECI Materi Colour FEATU • Trans	.6 mm 7.5 mm c Connector Boots on to the fibre, while s the bend of the fibre, FICATIONS al: TPE : Black RES	500





Part Number	Överall Length Överall Wiath		Colour	Pack Quantity
EFA70-01-001	22.2 mm	6.2 mm	Black	500

#### **SPECIFICATIONS**

Material: PVC Colour: Black

#### **FEATURES**

• Provides environmental protection for SMA, ST and FC connector adapters

• Made of flexible PVC to provide snug fit

# FIBRE CUTOUT ADAPTERS

Fibre Cut-out Adapters convert a hole cut-out for an SC connector into a hole cut-out for an ST connector. The optical fibre duplexer enables cables with aramid strands to be broken out and mechanically terminated. Made from UL94 V2 rated Black or Natural Nylon.

#### **SPECIFICATIONS**

#### **FEATURES**

Material: Nylon Colour: Black, Natural Material Flammability Standard: UL94 V-2

## • Lid, trays, and hinges all sold separately or in a kit: OFST-A-P-1

- Inter-tray fibre routing possible through slots along one of the long sides
- OFSTH colour coded hinges indicate side of tray to open from

**OVER** 

45,000

**PRODUCTS** 

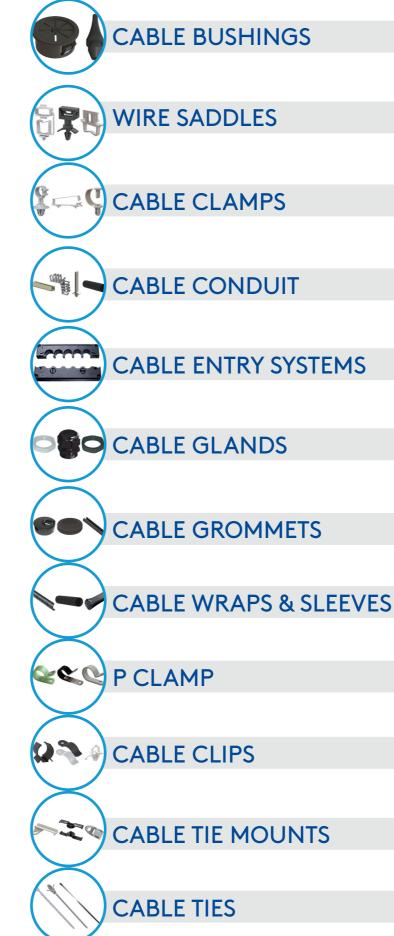
ONLINE

Part Number	Overall Length	Overall Height	Overall Width	Colour	Pack Quantity
OFCA-SC/ST-19	12.8 mm	2.5 mm	11.0 mm	Natural	1000
OFCA-SC/ST-01	12.8 mm	2.5 mm	11.0 mm	Black	1000

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