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Accessories

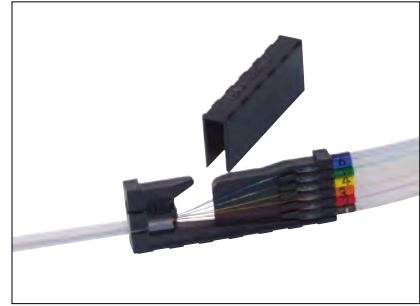
Fibre Manifolds

Features and Benefits

- 5 Manifold options available
- Quick and easy to use
- Positive fibre management maximum bend radius 30mm
- Maximum number of outlets 12 x 2mm
- Maximum number of inlets 2 x 4mm
- Lay through design speeds installation
- Serrated edge profile to grip cable ties for secure mounting
- Maximum fibre capacity 96 fibres

Technical Description

The HellermannTyton range of manifolds offer a simple method for dividing and managing fibres within a splice closure. The manifolds are manufactured from ABS in a simple 2 piece snap fit design. Each manifold consists of a moulded divider with a snap on cover with up to a maximum of 2 polyethylene tubes for the inlet end and a maximum of 12 tubes for the outlet end.



12 Way Manifold with Tubing and Markers

Technical Data Table

Article-No.	Type	Number of Inlets	Inlet Tube Bore Diameter (mm)	Inlet Tube Length (mm)	Number of Outlets	Outlet Tube Bore Diameter (mm)	Outlet Tube Length (mm)	Width W (mm)	Height H (mm)	Length L (mm)
857-40085	FM2036	1	4	1,000	4	3	75	9.0	9.0	35.5
857-40086	FM2092	1	4	1,000	4	3	1,500	9.0	9.0	35.5
857-40088	FM2465	2	4	1,000	6	3	1,500	9.0	14.0	55
857-40105	FM3747	2	3	1,000	6	3	1,500	9	14.0	55
857-40230	FM3971	2	4	1,000	12	2	1,500	7.6	18.3	55

All dimensions in mm. Subject to technical changes.

Content of Set/Kit

- Manifold
- Transportation Tubing
- Markers
- Cable Ties
- Instruction Sheet

Accessories

Fibre Adapters

Features and Benefits

- 3 Adapter options available
- Quick and easy to use
- Maximum number of outlets 24
- Maximum cable diameter 15mm
- Moulded cable tie recesses

Technical Description

The HellermannTyton range of adapters offer a simple solution for dividing and managing fibres within a splice closure whilst fitted directly over the cable sheath. The adapters are manufactured from ABS and the 6 and 12 outlet adapters can be fitted over a cable sheath with a maximum diameter of 15mm and a minimum of 5mm. The 24 outlet adapter can be fitted over a cable sheath with a maximum diameter of 18mm and a minimum of 5mm.

Each adapter is supplied with poly spiral binding and transportation tubing for up to 24 outlets. The 12 and 24 adapter kits are suitable for use in loop through applications and are supplied with spiral tubing.



Fibre Adapters (6, 12 and 24 Fibre versions shown)

Technical Data Table

Article-No.	Type	Number of Outlets	Bore Diameter (mm)
857-40101	FM3620	6	4.0
857-40102	FM3621	12	3.0
857-40103	FM3622	24	3.0

All dimensions in mm. Subject to technical changes.

Content of Set/Kit

- Adapter
- Transportation Tubing
- Cable Ties
- Markers
- Poly Spiral Tubing (FM3621 & FM3622 Only)



Accessories

Splice Protectors

Features and Benefits

- Clear sleeve allows visual location of splice
- Stainless steel rod or ceramic member to provide additional support to the joint
- 3A/6A & Ribbon versions available
- Suitable for fibre sizes 250/900µm
- Ribbon fibre splice protector for up to 12 fibre ribbon
- Low shrink temperature
- Coloured anti-vibration band available

Technical Description

HellermannTyton's range of fibre splice protectors are specifically designed for the mechanical and environmental protection of fused fibre splices. The splice protectors consist of clear heat shrinkable tubing to allow for visual location of the splice prior to heat shrinking with a pre-installed stainless steel (3A/6A) or ceramic (mechanical/ribbon) reinforcing rod. The tubing has a wide operating range -45°C to +100°C and a full recovery temperature of 120°C.



Splice Protector Inserts

Technical Data Table

Article-No.	Type	Splice Protector Type	Anti-Vibration Band Colour	Pack Quantity	Length L (mm)	Recovered Ø max.
857-40118	FSP3563	6A	-	80	25.0	1.6
857-40119	FSP3564	6A	-	80	40.0	1.6
857-40120	FSP650	3A	Blue (BU), Orange (OG)	80	35.0	2.4
857-40127	FSP738	3A	Blue (BU), Orange (OG)	80	40.0	2.4
857-40112	FSP1242	3A	Blue (BU), Orange (OG)	100	61.0	2.4
857-40262	FSP 35MM	3A	-	100	35.0	2.4
857-40263	FSP 45MM	3A	-	100	45.0	2.4
857-40264	FSP 60MM	3A	-	100	60.0	2.4
857-40130	FSP770	Mechanical/Ribbon	-	100	40.0	4.75

All dimensions in mm. Subject to technical changes.

Accessories

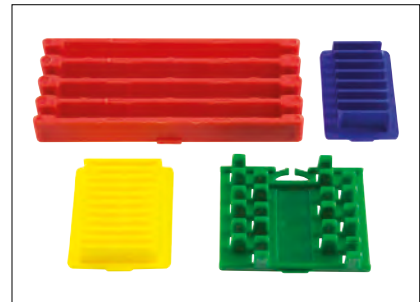
Splice Protector Holders

Features and Benefits

- Used to secure different types of splice protectors within the splice tray
- 4 options available for the most common applications

Technical Description

The Splice Protector Holders (Splice Bridges) are colour coded for easy identification and allow for different types of splice protectors in the tray. Inserts are suitable for use with HellermannTyton Hellipse NZDF-SE-AVSE-B, IR SE, Hellapon small and Hellamass large trays. All trays accept 2 splice protector holders excluding the Hellamass large which accepts 12 inserts.



Splice Protector Holders

Technical Data Table

Article-No.	Type	Description	Colour	Pack Quantity	Recovered Ø max.
857-40299	BRIDGE-6A	Splice Protector Holder 6A Heatshrink	Blue (BU)	10	1.6
857-40298	BRIDGE-3A	Splice Protector Holder 3A Heatshrink	Green (GN)	10	2.4
857-40300	BRIDGE-CRIMP	Splice Protector Holder Crimp (ANT)	Yellow (YE)	10	-
857-40301	BRIDGE-MECH	Splice Protector Holder Mechanical (Fibre Ribbon)	Red (RD)	10	4.75

All dimensions in mm. Subject to technical changes.



Accessories

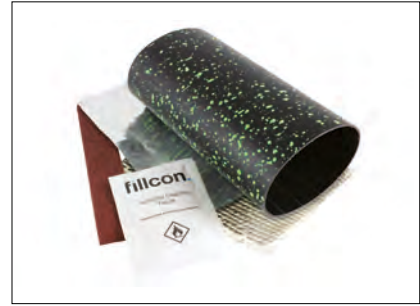
Heatshrink Sleeving

Features and Benefits

- Available in 3 diameters and 2 lengths to suit all port sizes
- Internal lining of hot melt adhesive provides environmental seal
- Visual correct shrinkage indication
- Suitable for use with branch sealing clips for loop through applications

Technical Description

The HellermannTyton range of heatshrink kits are cross-linked polyolefin with an internal lining of hot melt adhesive. The heatshrink sleeve has a coating of thermochromatic paint, which changes colour when the optimum temperature for shrinkage is achieved and the hot melt adhesive lining provides an environmental seal around the cable and port entry.



Heatshrink Tubing

Technical Data Table

Article-No.	Type	Supplied Ø min.	Recov. Ø max.	Length (L)	Port	Pack Quantity
857-40142	HS1899	33	6	150	R, B	10
857-40143	HS1900	33	6	180	R, B	10
857-40145	HS1902	45	12	150	S, T	10
857-40146	HS1903	45	12	180	S, T	10
857-40149	HS1906*	60	16	180	L, LM	10
857-40316	HS1908*	60	16	150	L, LM	10
857-40317	HS1909*	60	16	180	L, LM	10
857-40318	HS1910*	60	16	150	L, LM	1
857-40319	HS1911*	60	16	180	L, LM	1

All dimensions in mm. Subject to technical changes. * Heatshrink pack includes Branch Sealing Clip(s). Port types are recommendations.

Content of Set/Kit100

- Heatshrink
- Abrasive Strips
- Aluminium Foil
- Isopropyl Alcohol Wipes

Accessories

Branch Cable Sealing Clip (BCL)

Features and Benefits

- Simple design, easy to use
- Accommodates cable diameters from 5mm to 28mm
- Aids heat transfer through to heatshrink sleeve and hot melt adhesive
- Suitable for use with HellermannTyton heatshrink kits
- Suitable for sealing loop through fibre applications and between two cables on a closure

Technical Description

The BCL is a 'U' shaped 65mm clip manufactured from black epoxy coated aluminium. When used in conjunction with adhesive lined heatshrink sleeving it produces an environmental seal between 2 cables passing through the same port of a closure.



BCL - Branch Cable Sealing Clip

Technical Data Table

Article-No.	Type	Pack Quantity
857-40063	BCL1938	50

All dimensions in mm. Subject to technical changes.



Accessories

Wall Mounting Brackets

Features and Benefits

- Available in 4 different versions (suitable for the HellermannTyton range of closures)
- Simple design, easy to install
- Manufactured from powder coated cast aluminium, powder coated stainless steel or polypropylene and stainless steel
- Suitable for wall mounting HellermannTyton FDN, FML or UFC closures
- ACC1037 bracket suitable for FRBU, FST, RBU, LRBU and MRBU closures

Technical Description

A series of four wall mounting brackets suitable for mounting the HellermannTyton range of closures. UFCA2564 and FMLA3279 are manufactured from powder coated cast aluminium and the FDNA3763 is manufactured from powder coated stainless steel. The ACC1037 is manufactured from polypropylene. These brackets offer an effective method of mounting the closures and are quick and easy to install.

*The FDNA3763 is only suitable for FDN A-Length closures.



Wall Mounting Bracket holding a UFC Closure

Technical Data Table

Article-No.	Type	Description	Pack Quantity
857-40000	ACC1037	FST & FRBU Pole or Wall Mounting Bracket	1
857-40078	FDNA3763	FDN Wall Mounting Bracket	1
857-40106	FMLA3279	FML Wall Mounting Bracket	1
857-40180	UFCA2564	UFC Wall Mounting Bracket	1

All dimensions in mm. Subject to technical changes.

Accessories

Pole/Wall Mounting Strap Kit

Features and Benefits

- Available in 3 different versions (suitable for the HellermannTyton range of closures)
- Simple design, easy to install
- Manufactured from polypropylene or polypropylene and stainless steel
- Suitable for pole or wall mounting HellermannTyton FML, FDN and UFC closures

Technical Description

HellermannTyton supply a series of three pole or wall mounting brackets suitable for mounting the HellermannTyton FDN, UFC and FML closures.

The strap kits are manufactured from polypropylene and 316 stainless steel. These brackets offer an effective method of mounting the closures and are quick and easy to install.



Pole or Wall Mounting Strap Kit

Technical Data Table

Article-No.	Type	Description	Pack Quantity
857-40216	ACC3896	FML Pole or Wall Mounting Strap Kit	2
857-40218	ACC3910	UFC Pole or Wall Mounting Strap Kit	2
857-40265	ACC4145	FDN Pole or Wall Mounting Strap Kit	2

All dimensions in mm. Subject to technical changes.



Accessories

Port Opening Tools

Features and Benefits

- Quick and effective method for opening closed entry ports
- Easy to use
- Consistent smooth cut reducing the risk of damage to cable entry ports
- All port tools available in a single kit or individually
- Ideal for Cablelok installations

Technical Description

HellermannTyton's port opening tools are available in two styles. The 'Top Hat' style is suitable for use with the 4 port FST, FRBU, MRBU, RBU and LRBU closures. The 'Inset Disc' style is used with the 13 port FST, FDN, FML and UFC closures.



Port Opening Tool Kit

Technical Data Table

Article-No.	Type	Description	Port	Kit Content	Pack Quantity
857-40173	TPC1939	Top Hat	R	-	1
857-40174	TPC1940	Top Hat	B	-	1
857-40175	TPC1941	Inset Disc	R	-	1
857-40176	TPC1942	Inset Disc	B	-	1
857-40177	TPC1943	Inset Disc	S	-	1
857-40179	TPC3337	Coping Saw	L, LM, T	-	1
857-40221	TPCK3924	Port Opening Tool Kit	-	TPC1939 TPC1940 TPC1941 TPC1942 TPC1943 Cover Release Tool	1

All dimensions in mm. Subject to technical changes.

Accessories

Cover Release Tool (TCR)

Features and Benefits

- Easy to use
- Prevents damage to the closure
- Manufactured from stainless steel

Technical Description

The TCR is a re-usable hand operated tool manufactured from stainless steel. Designed to aid in the opening of the FST, FRBU, MRBU, LRBU and RBU closures and to prevent damage.



Stainless Steel Cover Release Tools

Technical Data Table

Article-No.	Type	Description	Pack Quantity
857-40172	TCR1726	Cover Release Tool for FST and FRBU	2

All dimensions in mm. Subject to technical changes.

Content of Set/Kit

- Cover Release Tool x 2



Accessories

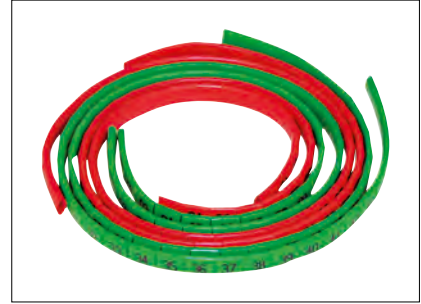
Cable Markers

Features and Benefits

- Used to identify bundles of fibres
- Easy to fit by hand
- Manufactured from PVC
- Available in Green and Red
- Installed over transport tubing or onto cable elements

Technical Description

Oval Grip markers which have been designed to mark cable elements or transport tubing before termination up to 4.1mm maximum diameter. Their oval shape allows for them to be fitted directly onto the cable or transport tubing by hand and grip the cable or tubing preventing unwanted movement.



Oval Grip Cable Markers in Red or Green

Technical Data Table

Article-No.	Type	Description	Pack Quantity
857-40297	MARK-144-GN	Oval Grip Markers 1-144 Green	1
857-40296	MARK-144-RD	Oval Grip Markers 1-144 Red	1

All dimensions in mm. Subject to technical changes.

Accessories

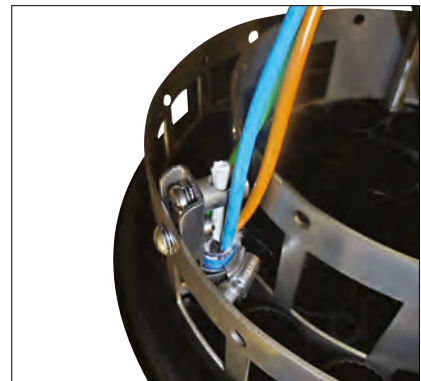
Cable / Duct Sheath Anchor Kit

Features and Benefits

- Provides strain relief to fibre optic cables with insufficient or no solid or stranded strength members
- 4 kits which cover a cable diameter range of 10mm to 34mm
- Manufactured from stainless steel



Cable / Duct Sheath Anchor Kit Components



Cable / Duct Sheath Anchor Kit Installed on Closure

Technical Description

The Cable / Duct Sheath Anchor Kits provide an alternative anchoring method for cables which have insufficient or no cable strength members. The clip is tightened around the cable sheath and the bracket fixed to the closure to prevent any cable movement. The range of stainless steel anchor kits comes in four sizes to fit cable diameters ranging from 10mm to 34mm. A strength member anchor kit is provided to give additional support to the cable if required.

The Cable / Duct Sheath Anchor Kits are only suitable for use with the UFC, FDN and FML closures.

Technical Data Table

Article-No.	Type	Description	Pack Quantity
857-40311	HCA-24-34	24-34 Cable / Duct Sheath Anchor Kit	1
857-40312	HCA-17-24	17-24 Cable / Duct Sheath Anchor Kit	1
857-40313	HCA-15-21	15-21 Cable / Duct Sheath Anchor Kit	1
857-40314	HCA-10-15	10-15 Cable / Duct Sheath Anchor Kit	1

All dimensions in mm. Subject to technical changes.



Accessories

Earthing Kits

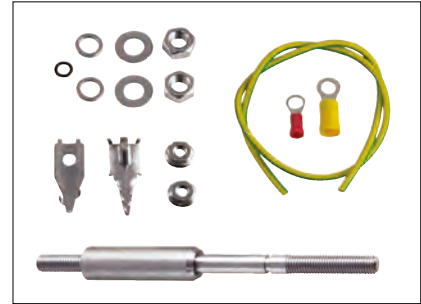
Features and Benefits

- Available in 3 different versions
- Simple design, easy to install
- Used for fibre cables with metal armour protection or metallic support wires

Technical Description

A range of 3 earthing kits which are suitable for use with the FRBU, FDN/FML and UFC closures. The earthing kits are designed to meet the bonding needs of fibre optic cables which contain metallic strength members for armoured shielding.

Each kit facilitates the bonding of up to 3 cables.



Earthing Kit

Technical Data Table

Article-No.	Type	Description	Pack Quantity
857-40282	EK-FML/FDN	Earth/Grounding Kit for FML/FDN Closures	1
857-40283	EK-FRBU	Earth/Grounding Kit for FRBU Closures	1
857-40284	EK-UFC	Earth/Grounding Kit for UFC Closure	1

All dimensions in mm. Subject to technical changes.

Accessories

Anchor Kits

Features and Benefits

- Provides strain relief to fibre optic cables with solid or stranded strength members
- Simple installation by clamping the strength member to the mounting bracket
- AK-10 suitable for use with UFC, FML, FST and FRBU Closures
- AK-FDN-03 suitable for use with the FDN Closure

Technical Description

The anchor kit is used to fix the strength member within the cable to the mounting bracket inside the closure and helps to ensure that no undue stress is put upon the fibre cables which may affect the optical performance.



Anchor Kit

Technical Data Table

Article-No.	Type	Description	Pack Quantity
857-40295	AK-10	Anchor Kit	10
857-40324	AK-FDN-03	Anchor Kit	10

All dimensions in mm. Subject to technical changes.



Accessories

Tubing

Features and Benefits

- Used to protect fibres between the end of the cable and the splice tray
- Three sizes available for different fibre counts
- Compatible with manifolds and adaptors
- Supplied in 1m lengths

Technical Description

Transportation tubing is used to manage and protect fibre bundles or elements between the end of the cable and the chosen splice tray. Supplied in 1m lengths which can be cut to the required length the clear tubing allows for the bundles or elements to be seen whilst being threaded in to position.



Tubing 8 x 1m Lengths

Technical Data Table

Article-No.	Type	Outside Ø (OD)	Inside Ø	Description	Pack Quantity
857-40306	TU-11F-1MX8	1.9	1.1	11F Tubing 8 x 1m Lengths	8
857-40286	TU-8F-1MX8	3.0	1.9	8F Tubing 8 x 1m Lengths	8
857-40285	TU-3F-1MX8	4.0	2.8	3F Tubing 8 x 1m Lengths	8

All dimensions in mm. Subject to technical changes.

Accessories

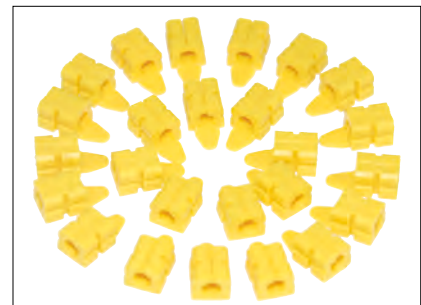
Tubefix

Features and Benefits

- Easy to fit by hand
- Used for securing transportation tubing to splice trays
- Two options for outer diameter tube sizes of 4mm and 3mm
- 4 way tubefix option available for tubes with an outer diameter of 1.9mm

Technical Description

Tubefix is used to secure transportation tubing to trays. Tube fix is available in two sizes 3F which accepts a maximum tube outer diameter of 4mm and 8F which accepts a maximum tube outer diameter of 3mm. A 4 way 11F tubefix option is available which accepts an outer tube diameter of 1.9mm and can be used to secure tubing to splitter units and connector plates.



3F Tubefix in Yellow (25 pack)

Technical Data Table

Article-No.	Type	Outside Ø (OD)	Inside Ø	Description	Pack Quantity
857-40047	ACC3538	4.0	2.8	3F Tubefix Yellow	25
857-40288	TF-3F-BL25	4.0	2.8	3F Tubefix Blue	25
857-40287	TF-3F-GN25	4.0	2.8	3F Tubefix Green	25
857-40289	TF-3F-RD25	4.0	2.8	3F Tubefix Red	25
857-40290	TF-8F-YL25	3.0	1.9	8F Tubefix Yellow	25
857-40048	ACC3539	3.0	1.9	8F Tubefix Blue	25
857-40259	ACC4113	3.0	1.9	8F Tubefix Green	25
857-40291	TF-8F-RD25	3.0	1.9	8F Tubefix Red	25
857-40212	ACC3875	1.9	1.1	11F 4-Way Tubefix	25

All dimensions in mm. Subject to technical changes.



Accessories

Cleaning and Cablelok Lubricant Wipes

Features and Benefits

- Each wipe supplied in individual sealed sachet
- Isopropyl Alcohol (IPA) cleaning wipe
- Cablelok lubricant wipe



P80 Cablelok Lubricant Wipes - Pack of 10



IPA Alcohol Wipes - Pack of 10

Technical Description

The cleaning wipe (IPA-10) is impregnated with IPA and is used to remove contamination from the jacket or cable and to remove thixotropic gel or contamination from fibre elements prior to installation.

The Cablelok lubrication wipes (P80-10) are used to lubricate the jacket of the cable and Cablelok aiding installation into the closure cable entry ports.

Technical Data Table

Article-No.	Type	Description	Pack Quantity
857-40292	IPA-10	Alcohol Cleaning Wipes	10
857-40293	P80-10	P80 Cablelok Lubricant Wipes	10

All dimensions in mm. Subject to technical changes.

Accessories

Desiccant

Features and Benefits

- Used to absorb moisture from the atmosphere within the closure at the time of sealing
- Small bags which can be attached to supports or placed in unopened ports

Technical Description

The desiccant pack is a small bag of crystals used to absorb moisture from the atmosphere within the closure. It is recommended that these packs are replaced each time the closure is opened.



Desiccant Packet Single

Technical Data Table

Article-No.	Type	Description	Pack Quantity
857-40294	DESSI-10	Desiccant Pack	10

All dimensions in mm. Subject to technical changes.



Accessories

Fibre Management Guide

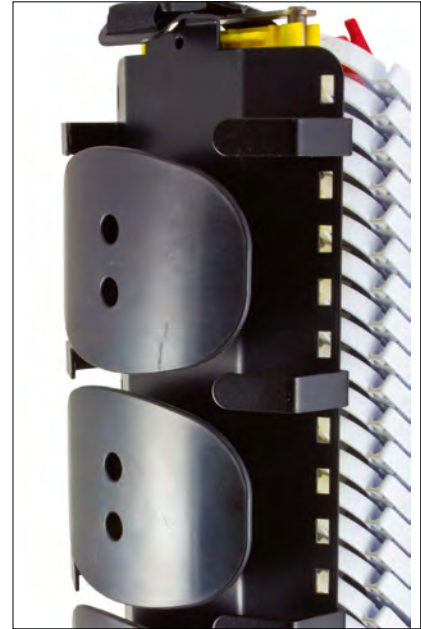
Features and Benefits

- Available in 3 different sizes
- Suitable for use with FML, FDN and UFC Closures
- Aids tube management in fibred closures

Technical Description

A range of 3 Fibre Management Guides to aid the tube management control in the standard FML, FDN and UFC closures. The Fibre Management Guide is manufactured from zinc coated steel and ABS plastic and can be used with closures which are fitted with Hellipse NZDF or SMF trays. The 3 sizes provide tube management for the above closures with a tray capacity of 12 to 18 trays, 24 to 30 trays and 36 trays.

The Fibre Management Guide is not suitable for use with closures that have been fitted with a Fibre Loop Storage Basket.



Fibre Management Guide

Technical Data Table

Article-No.	Type	Description	Length (L)	Width (W)	Height (H)	Minimum Tray Capacity	Maximum Tray Capacity
857-40310	FMG-36-TRAY	Fibre Management Guide - 36 Trays	392	124	45	36	36
857-40309	FMG-24-30-TRAY	Fibre Management Guide 24-30 Trays	267	124	45	24	30
857-40308	FMG-12-18-TRAY	Fibre Management Guide 12-18 Trays	167	124	45	12	18

All dimensions in mm. Subject to technical changes.

Integrated Routing

Fibre Management Solution

The Integrated Routing system from **HellermannTyton** delivers industry leading fibre management within high fibre count dome closures

- Fast installation time
- Low installation cost
- Protection of exposed fibres
- Positive fibre management
- High quality finish and detailing
- Interchangeable single element or single circuit splice trays
- Splitters up to 70x20x6mm can be mounted in the single element splice tray
- Up to 24 splices per single element tray if required
- Accommodates a range of splice protectors eg: Heatshrink or mechanical
- Up to 60 single element or 120 single circuit trays in the largest UFC configuration
- Available in FDN, FML and UFC closures



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