



In Building Network Systems

www.b3ft.com

B3 future technologies ... the complete **FTTx** solution

In a world where technological development never stands still it is essential to keep pace with constantly advancing parameters and the ever changing requirements of a highly demanding marketplace.

The future of our children's education, the physical health of the nation, communication between business, national and local security and the multi-faceted broadcast and entertainment industries all rely on the provision of world class optical fibre technologies.

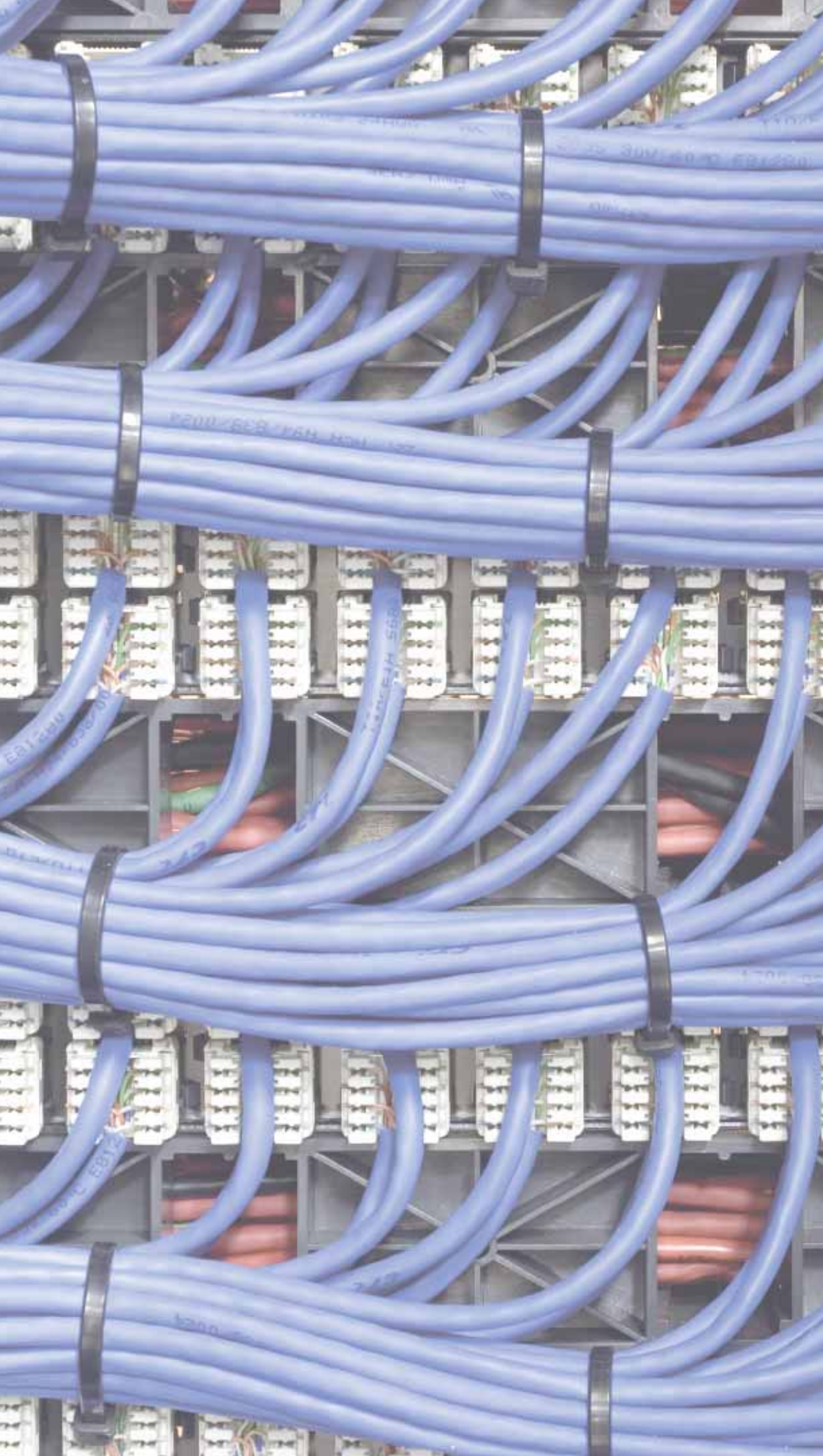
B3 Future Technologies is an international and innovative manufacturer working at the forefront of optical fibre provision, offering complete solutions encompassing cabling and infrastructure products for all sectors - industry, commerce, education, healthcare and at home.



B3FT is one of the world's most established manufacturers and with a wide ranging network of operations is able to provide a first class service throughout Europe, Asia and the Middle East.

The future of communication technology is without doubt in optical fibre, B3FT are part of that future...**today**.





B3 future technologies ... the complete **FTTx** solution

B3Ft have a comprehensive range of products that are designed for in-building networks.

Whether you need to install a new network based on Fibre, Copper or Coaxial cable, whatever your requirements **B3Future Technologies** has the suite of products to assist.

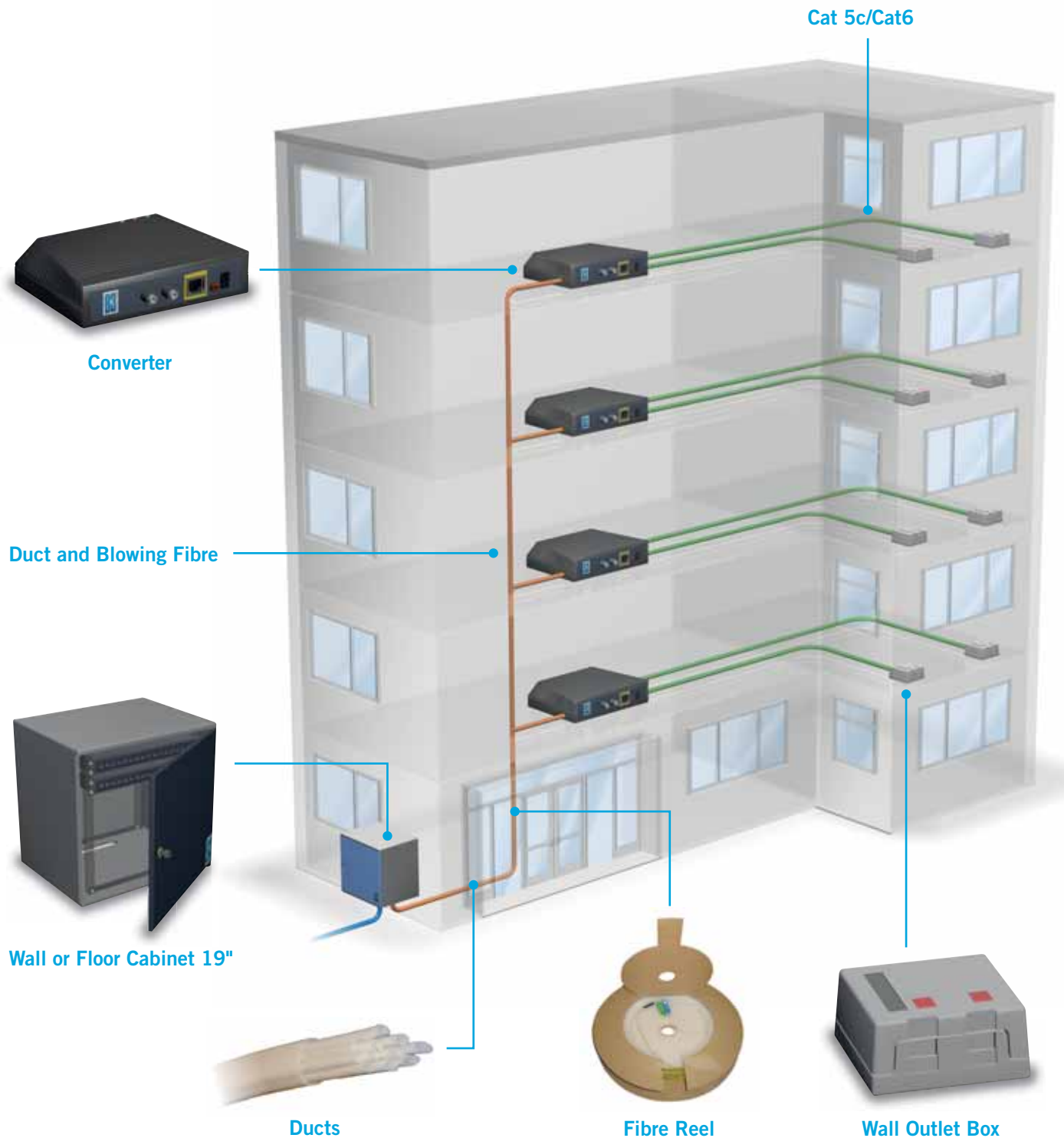
If you need to connect to an existing network, we offer a huge range of options and technologies, allowing you to select the most appropriate solution for your needs.

Some of the typical network scenarios and solution product offerings are shown in this brochure.



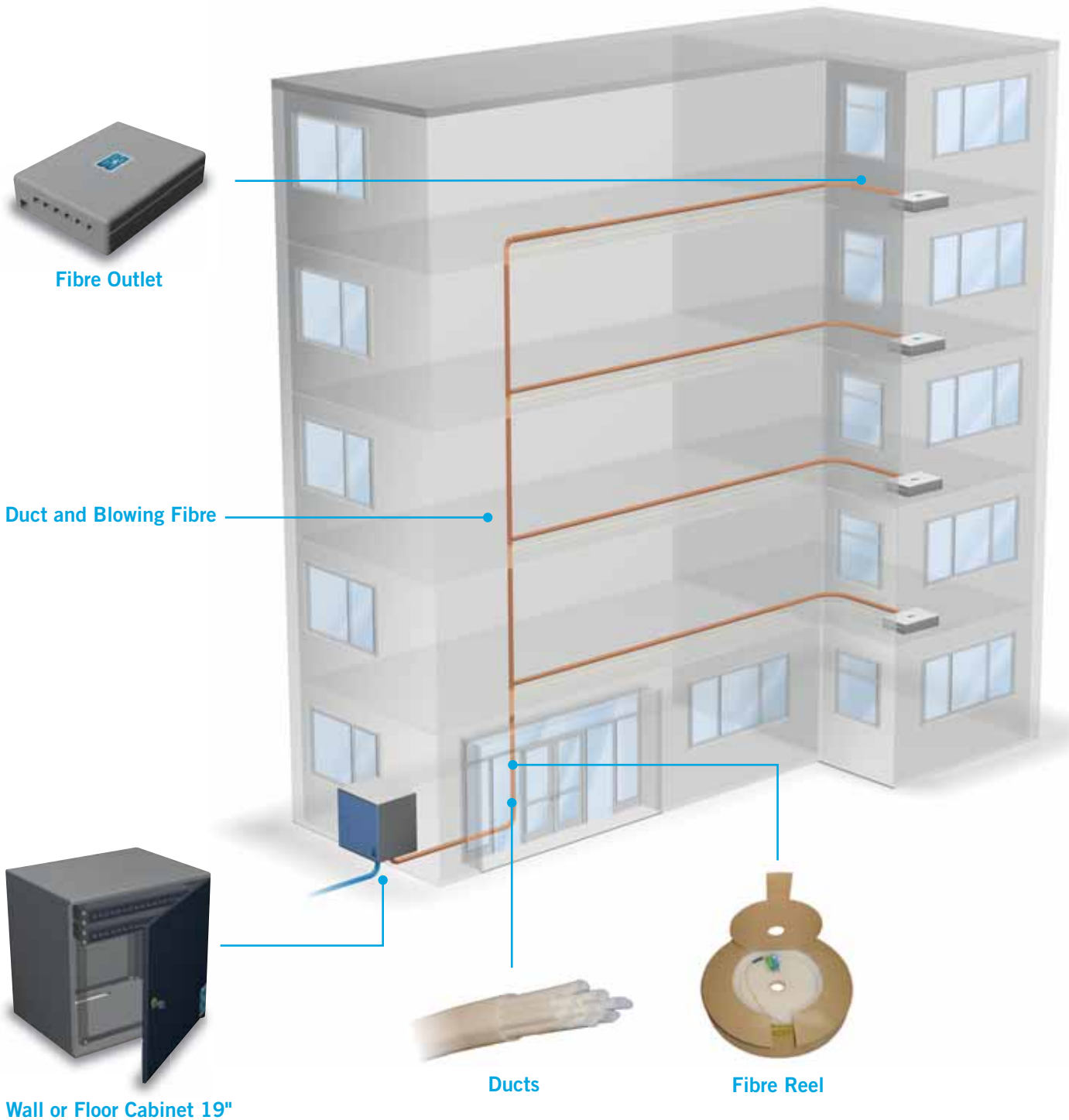
Blown Fibre plus Cat5e/Cat6 Solution

For buildings where there is an existing structured cabling network solution installed or possibly requested, we have products to allow you to bring in fibre, terminate and convert from fibre to copper networks. Our products include wall and floor termination cabinets, ducting, fibre cable, structured cabling, connectors, outlets and converters, as well as ducting solutions.



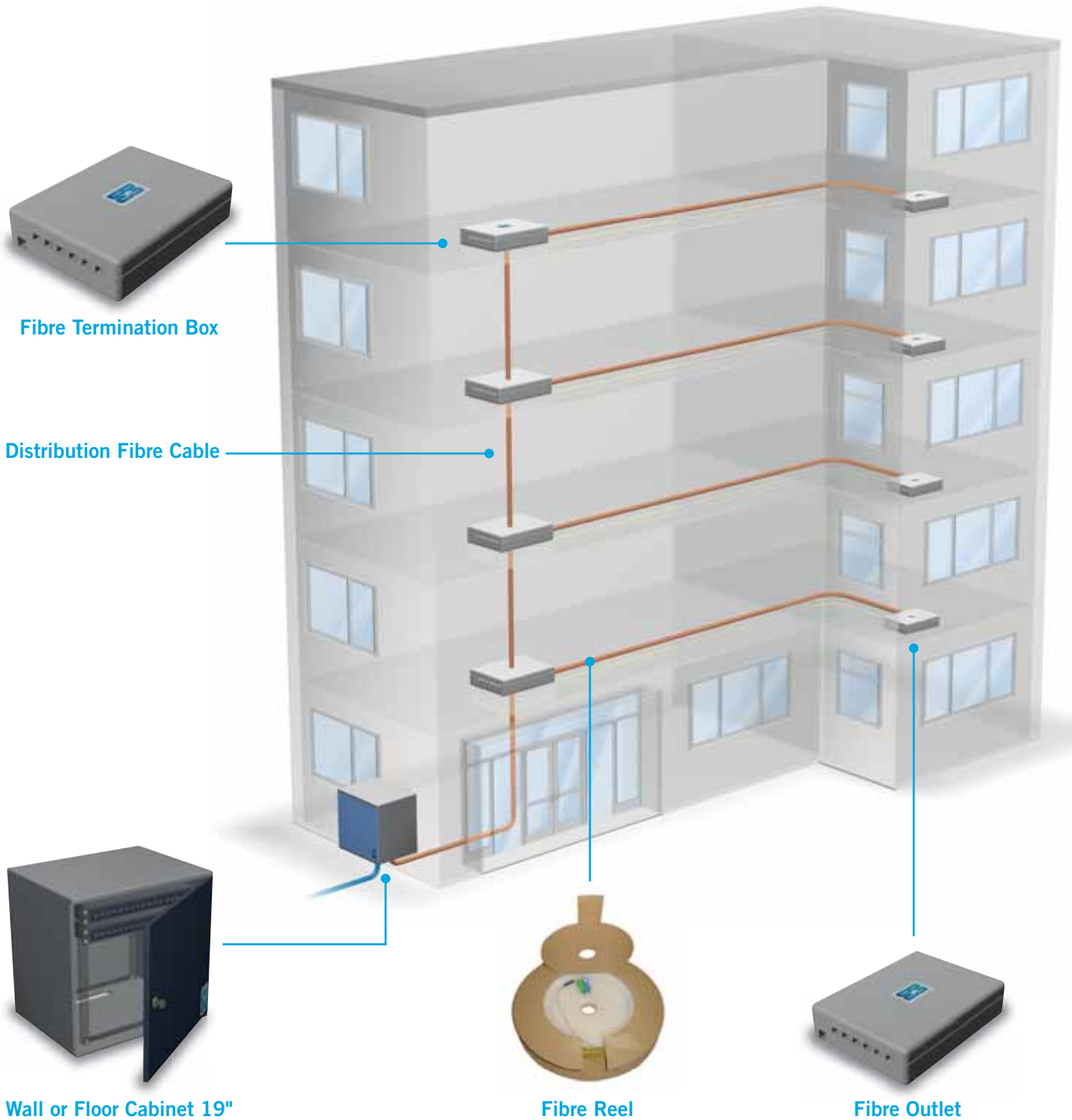
Blown Fibre Solution

For buildings where the solution is to blow in fibre right into the apartment and terminate at a fibre CPE, B3FT have products to allow you to blow in Fibre from the building entry point into the apartment and terminate. Our products include wall and floor termination cabinets, ducting solutions, blown fibre cable and fibre outlets.



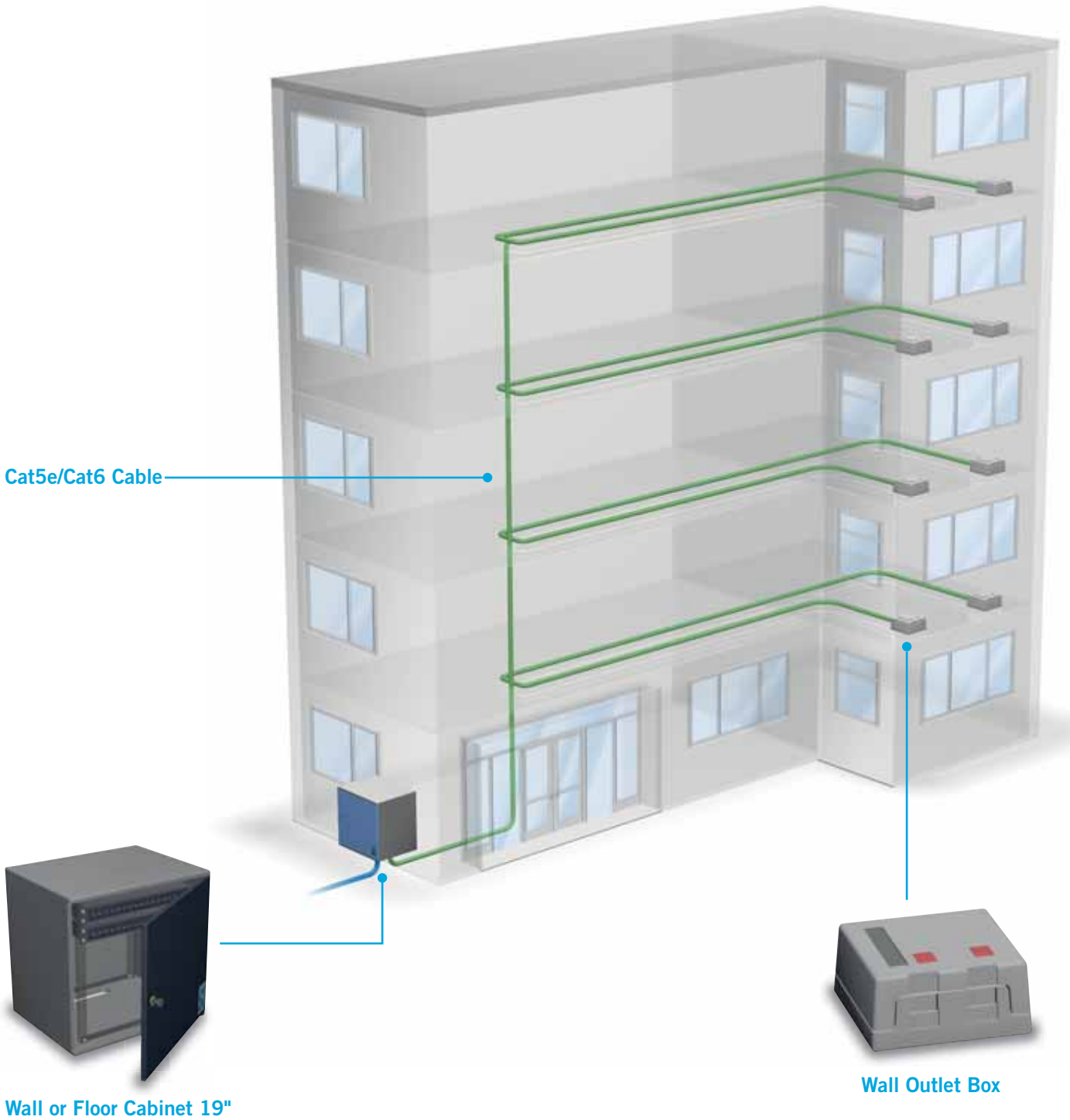
Fixed Fibre Solution

For buildings where the solution is to install a fixed fibre distribution cable to each floor at the outset, B3FT have products to allow you to install fibre from the building entry point into the floor distribution point and terminate. Our products include wall and floor termination cabinets, fibre cable and termination boxes.



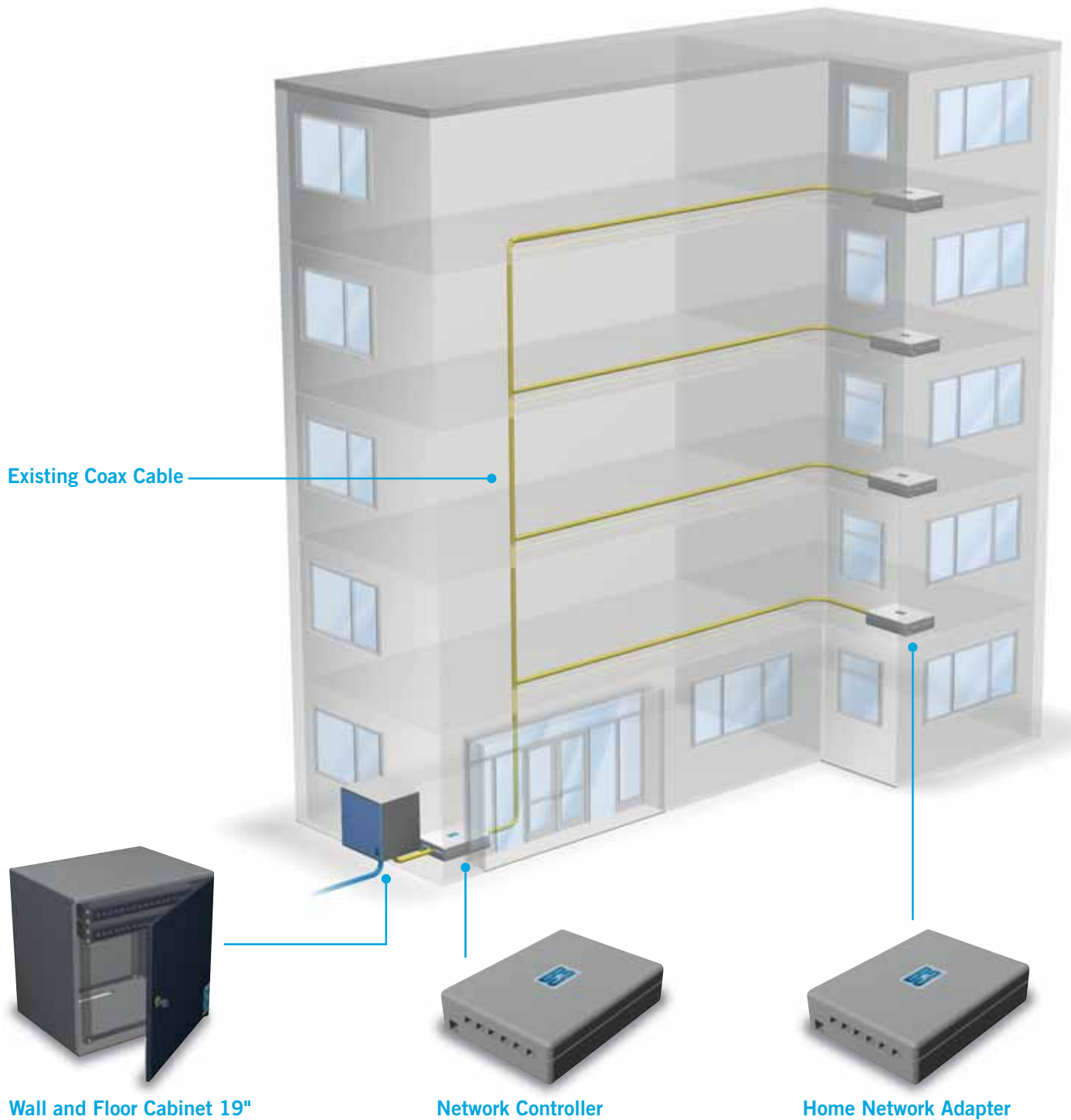
Cat5e/Cat6 Solution

For buildings where the solution is to install structured LAN copper cabling into the apartment and terminate at a wall outlet, B3FT have products to allow you to install LAN cable from the building entry point to the apartment and terminate. Our products include wall and floor termination cabinets, LAN cable, connectors and wall outlets.



Data over Coax Solution

For buildings where the solution is to utilise the existing coaxial cable network, B3FT have products to allow you to use the existing coaxial cable from the building entry point into the apartment and terminate. Our products include wall and floor termination cabinets and various data over coax solutions.



Multiducts LSZH Indoor

- Multiduct for indoor applications
- Easy distribution of fibre networks
- Low friction inner wall
- 1x5/3.5, 4x5/3.5, 7x5/3.5, 12x5/3.5, 19x5/3.5, or 24x5/3.5
- LSZH



Part number:	Description
14-10005-100-0	1x5/3.5mm
14-10005-101-0	4x5/3.5mm
14-10005-102-0	7x5/3.5mm
14-10005-103-0	12x5/3.5mm
14-10005-104-0	19x5/3.5mm
14-10005-105-0	24x5/3.5mm

Straight connectors for microducts

- Dimensions: 5, 10, 12mm to 5-14mm
- Up to 20 Bar
- Transparent body



Part number:	Description
15-0011-107-A	5/3.5 to 5/3.5
15-0011-148-0	7/3.5 to 7/3.5
15-0011-108-A	10/8 to 10/8
15-0011-135-A	12/10 to 12/10
15-0011-151-0	14/10 to 14/10

End stop for microducts

- Dimensions: 5, 7, 8, 10, 12 or 14mm
- End stop for microducts
- Transparent body



Part number:	Description
15-0011-122-0	5mm
15-0011-158-0	7mm
15-0011-123-0	8mm
15-0011-124-0	10mm
15-0011-125-0	12mm
15-0011-150-0	14mm

Pre Connected Blowing Fibre Units

- Number of fibre: 2, 4 or 8
- Surface promotes low friction during air-blown installation
- Connectors: UPC or APC
- Loaded on environmentally friendly paperdrum
- Loaded as 30, 50, 75, 100, 150, 200, 250 or 300m
- G625D or G657A



Part number:	Description
31-1030-100-0	2-core 2xSC/UPC 30m
31-1050-101-0	2-core 2xSC/UPC 50m
31-1070-102-0	2-core 2xSC/UPC 70m
31-1100-104-0	2-core 2xSC/UPC 100m
31-1150-107-0	2-core 2xSC/UPC 150m
31-1200-108-0	2-core 2xSC/UPC 200m
31-1250-109-0	2-core 2xSC/UPC 250m
31-1300-110-0	2-core 2xSC/UPC 300m
31-1030-111-0	2-core 1xSC/UPC 1xSC/APC 30m
31-1050-112-0	2-core 1xSC/UPC 1xSC/APC 50m
31-1070-113-0	2-core 1xSC/UPC 1xSC/APC 70m
31-1100-114-0	2-core 1xSC/UPC 1xSC/APC 100m
31-1150-115-0	2-core 1xSC/UPC 1xSC/APC 150m
31-1200-116-0	2-core 1xSC/UPC 1xSC/APC 200m
31-1250-117-0	2-core 1xSC/UPC 1xSC/APC 250m
31-1130-118-0	2-core 1xSC/UPC 1xSC/APC 300m
31-1030-119-0	2-core 2xSC/APC 30m
31-1050-120-0	2-core 2xSC/APC 50m
31-1070-121-0	2-core 2xSC/APC 70m
31-1100-122-0	2-core 2xSC/APC 100m
31-1150-123-0	2-core 2xSC/APC 150m
31-1200-124-0	2-core 2xSC/APC 200m
31-1250-125-0	2-core 2xSC/APC 250m
31-1300-126-0	2-core 2xSC/APC 300m

Drop cable 2-4 fibres

- Number of Fibre: 2 or 4
- Simple structure and easy to strip
- Fibre G652D or G657A
- LSZH
- Dimensions: 2.0x3.2 or 2.0x4.0mm



Part number:	Description
33-1002-100-0	2 fibre G652D
33-1004-101-0	4 fibre G652D
33-1002-102-0	2 fibre G657A
33-1004-103-0	4 fibre G657A

Breakout Cables 2-24 fibres

- Number of Fibre: 2, 4, 8, 12, or 24
- Indoor and outdoor applications
- High tensile strength
- LSZH & PVC
- Singlemode fibres (G652D or G657A) or multimode fibres (G651 - OM1, OM2 or OM3)



Part number:	Description
33-1202-109-0	2 fibre G652D LSZH
30-1204-112-0	4 fibre G652D LSZH
30-1208-114-0	8 fibre G652D LSZH
30-1212-110-0	12 fibre G652D LSZH
30-1224-111-0	24 fibre G652D LSZH

Breakout Cables 24-144 fibres

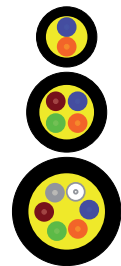
- Tight Buffered Fibre (s)
- Dielectric peripheral strength members
- PVC or LSZH sheath
- Singlemode fibres (G652D or G657A) or multimode fibres (G651 - OM1, OM2 or OM3)



Part number:	No. of Fibres	No. Tubes	No. Fibres Per Tube	Cable Diameter (mm)	Min Bend Radius (mm)
I-024-SM2-B04-D-W-KVV	24	6	4	16.3	163
I-036-SM2-B06-D-W-KVV	36	6	6	17.6	176
I-048-SM2-B08-DW--KVV	48	6	8	19.3	193
I-072-SM2-B12-D-W-KVV	72	6	12	20.8	208
I-096-SM2-B12-D-W-KVV	96	8	12	24.8	248
I-144-SM2-B12-D-W-KVV	144	12	12	32.8	328

Interconnect LSZH

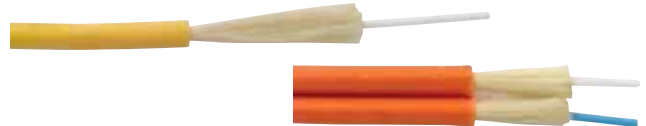
- Number of Fibre: 2, 4 or 6
- High tensile strength up to 660N/200N
- Indoor and outdoor applications
- LSZH
- Dimensions: 2.8, 3.7 or 4.5mm
- Singlemode fibres (G652D or G657A) or multimode fibres (G651 - OM1, OM2 or OM3)



Part number:	Description
33-1102-106-0	2 fibre G652D LSZH
33-1104-107-0	4 fibre G652D LSZH
33-1106-108-0	6 fibre G652D LSZH

Simplex and Duplex Cables 1-2 fibres

- Tight Buffered Fibre (s)
- Dielectric peripheral strength members
- PVC or LSZH sheath
- Singlemode fibres (G652D or G657A) or multimode fibres (G651 - OM1, OM2 or OM3)



Part number:	Max No. of Fibres	Type	Cable Overall Diameter (mm)	Min Bend Radius (mm)
I-001-SM2-T01-D-W-VSx*	1	Simplex	2.0	20
I-001-SM2-T01-D-W-VSx*	1	Simplex	3.0	20
I-002-SM2-T01-D-W-VDx	2	Duplex	3.2	32
I-002-SM2-T01-D-W-VDx	2	Duplex	5.4	54
I-002-SM2-T01-D-W-VDxg	2	Duplex Shotgun	2.8x5.6	56

Pigtails

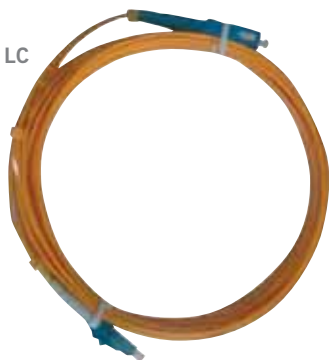
- SC/UPC, SC/APC or LC/UPC
- Low return loss
- Single or multimode
- LSZH
- Dimensions: 900µm, 2 or 3mm



Part number:	Description
SMCUX900010-L	SC/UPC 9/125 µm 900 µm 1m
SMCAX900010-L	SC/APC 9/125 µm 900 µm 1m
SMLUX900010-L	LC/UPC 9/125 µm 900 µm 1m
M6SCX900010-L	SC 62.5/125 µm 900 µm 1m
M5SCX900010-L	SC 50/125 µm 900 µm 1m

Patchcords

- Low return loss
- Single and multimode
- LSZH
- Connector: SC/UPC, SC/APC or LC
- Diameter: 900µm, 2 or 3mm

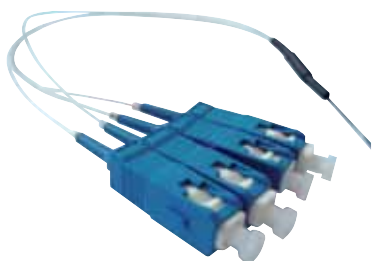


Part number:	Description
SMCUCU220xxx-L	SC/UPC-SC/UPC 9/125µm 2mm xxxm
SMCUCA220xxx-L	SC/UPC-SC/APC 9/125µm 2mm xxxm
SMCACA220xxx-L	SC/APC-LC/UPC 9/125µm 2mm xxxm
SMLULU220xxx-L	LC/UPC-LC/UPC 9/125µm 2mm xxxm
SMCULU220xxx-L	SC/UPC-LC/UPC 9/125µm 2mm xxxm
SMCALU220xxx-L	SC/APC-LC/UPC 9/125µm 2mm xxxm
M6SCSC220xxx-L	SC-SC 62.5/125 2mm xxxm
M6LCLC220xxx-L	LC-LC 62.5/125 2mm xxxm
M6SCLC220xxx-L	SC-LC 62.5/125 2mm xxxm
M6LCLC220xxx-L	LC-LC 50/125 2mm xxxm
M6SCLC220xxx-L	SC-LC 50/125 2mm xxxm

xxx =
 005 for 0.5m
 010 for 1m
 020 for 2m
 030 for 3m
 050 for 5m
 070 for 7m
 100 for 10m

Fanouts Ribbon

- SC/UPC, SC/APC or LC
- Low return loss
- Singlemode
- LSZH
- 4 or 8 core ribbon
- Dimensions: 900µm



Part number:	Description
SMCUXX4RBTB0020	4xSC/UPC 9/125µm 2m
SMCUXX8RBTB0020	8xSC/UPC 9/125µm 2m
SMCUXX4RBTB0020	4xSC/UPC 9/125µm 2m
SMCUXX8RBTB0020	8xSC/UPC 9/125µm 2m

Splitters

- Singlemode Wavelength splitters
- Operating λ : 1310 & 1550 \pm 40nm
- Configuration: 1x2 to 1x64
- Call for partnumber



High Density MDF/ODF

- Line side(vertical) at the front and system side(horizontal) at the back
- Optical cable is managed at line side and pigtail cable at system side
- Providing horizontal fibre trough for the intra-frame and inter-frame patch cords routing
- Pigtail cable for equipment requires splicing in the frame
- Realizing flexible configuration capacity of the system line and subscriber line
- Providing a reserved test port
- Perfect optical fibre routing
- Customized optical fibre length, reducing optical fibre redundancy and twisting



19" 42U Cabinet

- Steel cabinet for standard 19" racks. Supplied with lock-able all steel door which can be hinged on both left and right hand of the cabinet
- The side walls of the cabinet can be clicked on/off
- Note that 600 x 42U x 600 is equipped with only cable management on one side in front and two in back
- If needed the wall mounted box can be ordered with a fan mounted in the top



Part number:	Description
17-0019-103-0	19" 42u Cabinet 800 Width
17-0019-110-0	19" 42u Cabinet 600 Width

19" Wall Mounted Box

- Wall mounted box for standard 19" racks
- Supplied with lock-able all steel door which can be hinged on both left and right hand of the cabinet
- The 19" mounting rails are electroplated (not painted)
- The cabinet has 2 pcs. blinded access holes for fibre/pipes to enter/exit
- Equipped with Weld-on studs as grounding points
- The models with a fan are equipped with a 4 way power outlet with 1m cord
- Dimensions: 600 x 700 x 350 also available 600 x 700 x 400
- B3FT Corral white RAL9016



Part number:	Description
17-0300-102-0	Wall Mount Box, Size: 700x600x350
17-0300-120-0	Wall Mount Box, Size: 700x600x400
17-0300-102-A	Wall Mount Box, Size: 700x600x350, incl 2 Splice cassettes
17-0300-102-B	Wall Mount Box, Size: 700x600x350, incl Ventilation Fan and 4 Way Power Outlet
17-0300-102-C	Wall Mount Box, Size: 700x600x350, incl Fan, 4way Power Outlet, 2 Splice cassettes
17-0300-102-D	Wall Mount Box, Size: 700x600x350, With Cut Out For Fan

Fibre Distribution Hub

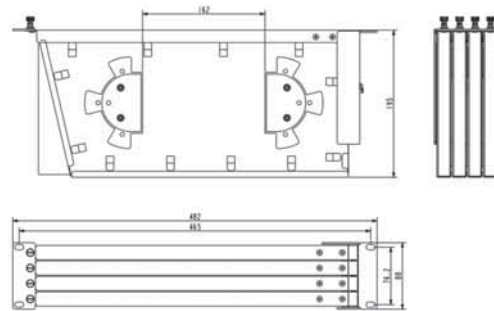
- Corridor or light current well wall-mounted
- Plastic and rubber box, pleasing appearance, small size, suitable for multiple requirements
- Installation SC adapter
- Support connector method of mechanic splice and splice
- Splitter type: Micro-optical splitter
- It applicable to mid span of backbone cable



Part number:	Description
24-3004-111-0	Fibre Distribution Hub 1x4 165x125x35
24-3008-112-0	Fibre Distribution Hub 1x8 197x195x50
24-3016-113-0	Fibre Distribution Hub 1x16 240x180x60

Pivot Splice Cassette Unit

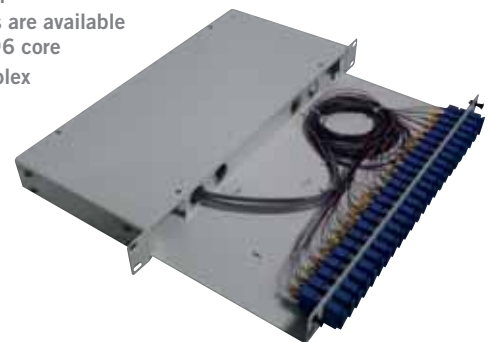
- 2U Mounting unit holding 4 pcs pivoting 1/2U splice cassettes
- Each cassette can swing out and is held to the pivoting arm by screws
- The mounting unit has 4 fibre guides
- Each cassette has routing fingers and 2 pcs fibre carousels for fibre coiling
- Each cassette splices up to 192 fibre connections
- Splice holders are supplied with the cassettes together with a transparent ductcover
- Cold rolled steel
- Dimensions: 4 pcs unit: Height is 2U. Width 19". Depth 200mm
- Dimensions: 1 pc Splice cassette: Height is 18mm. Width 19". Depth 195mm



Part number:	Description
21-1100-115-A	Empty 19" Mounting Frame for Pivoting Cassettes

Pre-Connected ODF

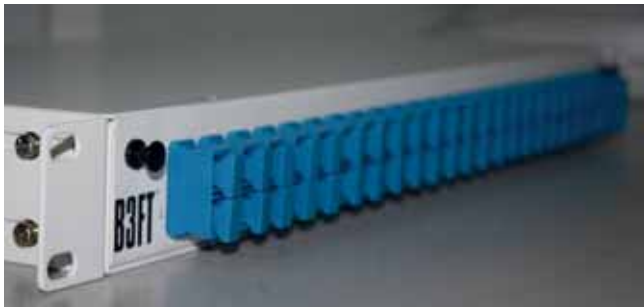
- 1mm cold rolled steel housing has excellent mechanical performance
- Fibre counts are available in 24, 48, 96 core
- SC/UPC Duplex Flangeless Adapters



Part number:	Description
20-1024-115-A	ODF 19" 24port, Drawable, SC/Duplex, 1U x 200mm depth, 3,5m Fanout 8Ribbon Preconnected
20-1048-112-A	ODF 19" 48port, Drawable, SC/Duplex, 1U x 200mm depth, 3,5m Fanout 8Ribbon Preconnected
20-1048-112-B	ODF 19" 48port, Drawable, SC/Duplex, 1U x 200mm depth, 10m Fanout 8Ribbon Preconnected
20-1096-116-A	ODF 19" 96port, Drawable, SC/Duplex, 1U x 300mm depth, 10m Fanout 8Ribbon Preconnected

ODF 19"

- 1mm cold rolled steel housing with excellent mechanical performance
- Fibre counts are available in 12, 24, 48, 96 and 192
- Suitable for SC, FC, ST and LC adapter
- Equipped with Weld-on studs as grounding points



Part number:	Description
20-1012-118-0	ODF 19" 12port, Drawable, SC/Duplex 6 slot, Incl Installation Kit, 1U x 200mm Depth
20-1024-115-0	ODF 19" 24port, Drawable, SC/Duplex 12 slot, Incl Installation Kit, 1U x 200mm Depth
20-1048-112-0	ODF 19" 48port, Drawable, SC/Duplex 24 slot, Incl Installation Kit, 1U x 200mm Depth
20-1096-116-0	ODF 19" 96port, Drawable, SC/Duplex 48 slot, Incl Installation Kit, 2U x 300mm Depth
20-1192-117-0	ODF 19" 192port, Drawable, SC/Duplex 96 slot, Incl Installation Kit, 4u x 300mm Depth

ODF Wall Mounted 4/6 Termination/Splicing

- White fire-retardant ABS plastic material, reasonable structural design, and pleasant appearance
- Six-core splicing holder, supporting splicing or mechanical splicing, convenient in use
- Applicable to various adapters, such as FC, SC, and dual LC
- Ladder-type fibre (cable) fixing mode, leading in or out optical fibres (cables) of different cable diameters



Part number:	Description
20-1006-111-0	ODF Wall Mounted 4/6 termination/splicing

Fibre Storage Box

- Indoor & outdoor application, dust and splash proof: IP65
- Corridor or light current well wall mounting
- Plastic box, pleasant appearance
- Storing 15m drop cable at most
- Supporting the storage of a connector



Part number:	Description
24-2015-126-0	Fibre Storage Box 15m 150x120x35



To find out more about B3 Future Technologies products and services please visit www.b3ft.com

Flexible Conduit LSZH 750N

- A flexible, reinforced, halogen-free electrical installation conduit made of a special grey (RAL 7037) plastic material, with an orange inner gliding layer
- The conduit features a medium mechanical resistance, a high thermal resistance, and a very high flexibility at constant cross-section parameters
- The special structure of the inner surface of the conduit with outstanding gliding properties allows to considerably extend the cable-pulling distances and reduce the length of installation work
- Available with a metal wire for pulling of cables
- Black or grey are available upon request



Part number:	Description
71-0016-100-A	Flexible Conduit LSZH 16mm 750N 100m coil, Black
71-0020-101-A	Flexible Conduit LSZH 20mm 750N 100m coil, Black
71-0025-102-A	Flexible Conduit LSZH 25mm 750N 100m coil, Black
71-0032-103-A	Flexible Conduit LSZH 32mm 750N 50m coil, Black
71-0040-104-A	Flexible Conduit LSZH 40mm 750N 25m coil, Black
71-0050-105-A	Flexible Conduit LSZH 50mm 750N 25m coil, Black

Steel Wire 5.1mm

- 5.1mm hot dip galvanized steel cable made of 7 solid strands
- Easily bendable by hand
- Low carbon steel cable diameter 5.1mm
- 7 strands, each 1.71mm
- Weight 0.13kg per meter
- Breakload 850kg
- Hot dip galvanized. Zinc layer thickness 30 micron
- Supplied in coils of 50m
- Packaging dimensions (25 coils) LxWxH 72x78x43cm. each coil



Part number:	Description
70-1000-106-0	Steel Wire 5.1mm, 100m

Rigid Conduit

- A rigid, halogen-free electrical installation conduit made of a light grey (RAL 7035) plastic
- The conduits are manufactured in straight 3 m bars, with a moulded-on coupling for quick connection
- The conduit features a low compression strength
- The conduits are recommended for simple exposed installations
- The conduits are specifically recommended for use in low temperatures and in public buildings: schools, kindergartens, hospitals, hotels, theatres, cinemas, museums, stadiums, arenas, shopping-centres, airports, railway terminals, and office buildings



Part number:	Description
71-0016-107-0	Rigid Halogen Free Conduit 16mm, 3m, Light Grey
71-0020-108-0	Rigid Halogen Free Conduit 20mm, 3m, Light Grey
71-0025-109-0	Rigid Halogen Free Conduit 25mm, 3m, Light Grey
71-0032-110-0	Rigid Halogen Free Conduit 32mm, 3m, Light Grey
71-0040-111-0	Rigid Halogen Free Conduit 40mm, 3m, Light Grey
71-0050-112-0	Rigid Halogen Free Conduit 50mm, 3m, Light Grey
71-0063-113-0	Rigid Halogen Free Conduit 63mm, 3m, Light Grey

Installation Materials



Part number:	Description
70-1000-100-0	U-Bracket
70-1000-104-0	Wire clamp
70-1000-105-0	Wire Support
70-1000-101-0	Eyebolt and nut
70-1000-103-0	Expander

Fibre Distribution Hub

- Optical splitter unit, rotary-type distribution panel, layered cable management
- Bow-type drop cable can be spliced or mechanically spliced or have a connector made on the field, and redundant length can be stored inside
- A bow-type drop cable led in can be fixed at the splice tray when being spliced or mechanically spliced, with a retention force of 4 Kg
- Backbone fibre backup, reserved for future expansion
- Berthing area for temporary storage of pre-service lines
- Multiple cable outlet modes, combination of drop cables and common optical cables
- Indoor product applicable to mid span application of backbone optical cables



Part number:	Description
24-3216-100-0	Fibre Distribution Hub 2x16 300x350x110 Indoor
24-3232-101-0	Fibre Distribution Hub 2x32 445X340X110 Indoor
24-4216-102-0	Fibre Distribution Hub 2x16 300x350x110 Outdoor
24-4232-102-0	Fibre Distribution Hub 2x32 445X340X110 Outdoor

Fibre Distribution Hub

- Corridor or light current well wall-mounted
- Plastic and rubber box, pleasing appearance, small size, suitable for multiple requirements
- Installation SC adapter
- Support connector method of mechanic splice and splice
- Splitter type: Micro-optical splitter
- It applicable to mid span of backbone cable



Part number:	Description
24-3004-111-0	Fibre Distribution Hub 1x4 165x125x35
24-3008-112-0	Fibre Distribution Hub 1x8 197x195x50
24-3016-113-0	Fibre Distribution Hub 1x16 240x180x60

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Fibre Distribution Hub

- SC/UPC, SC/APC or LC/UPC
- Optimum optical performance
- Zirconia sleeve for SM, Pb for MM
- Durable and consistent performance
- Dimensions: 34.7x27.6-9.5mm
- Other types available



Part number:	Description
24-1216-108-0	Fibre Distribution Hub 2x16 480x320x100 Metal
24-1232-109-0	Fibre Distribution Hub 2x32 480x320x100 Metal
24-1264-110-0	Fibre Distribution Hub 2x64 550x450x100 Metal

Fibre Distribution Hub

- Optical splitter unit, rotary-type distribution panel, layered cable management
- Bow-type drop cable connector made on the field, and redundant length can be stored inside
- Smaller size under the same splitting port
- Backbone fibre backup, reserved for future expansion
- Berthing area for temporary storage of pre-service lines
- Multiple cable outlet modes, combination of drop cable and common optical cables
- Indoor product applicable to tap-off application of backbone optical cables



Part number:	Description
24-3232-104-0	Fibre Distribution Hub 2x32 300x350x110 Indoor
24-3264-105-0	Fibre Distribution Hub 2x64 445x340x110 Indoor
24-4232-106-0	Fibre Distribution Hub 2x32 300x350x110 Outdoor
24-4264-107-0	Fibre Distribution Hub 2x64 445x340x110 Outdoor

Fibre Distribution Hub

- Corridor or light current well wall mounting
- Plastic and rubber hub, pleasing appearance, small size, suitable for most applications
- Bow-type drop cable can be spliced or mechanically spliced, and redundant length can be stored in the hub
- Single bow-type drop cables fixed piece by piece, convenience for construction and maintenance
- Applicable to tap-off application of backbone optical cables



Part number:	Description
24-2006-118-0	Fibre Distribution Hub 6 Fibre 165x125x35 Plastic
24-2012-119-0	Fibre Distribution Hub 12 fibre 197x195x50 Plastic
24-2024-120-0	Fibre Distribution Hub 24 fibre 240x180x60 Plastic

Fibre Distribution Hub

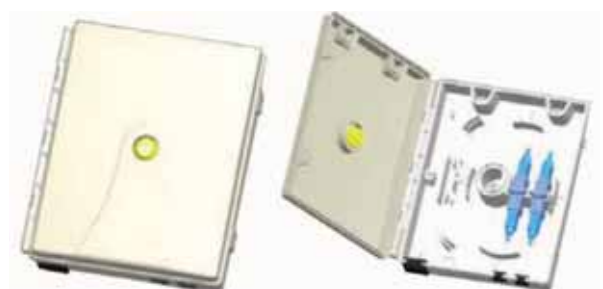
- Splice and termination separated structure to facilitate expansion and maintenance
- Plastic and rubber body, pleasant appearance
- Splice tray in rotary structure, convenience for operation
- Dust and splash proof: IP65
- Common optical cables of drop cables can be led out



Part number:	Description
24-3024-114-0	Fibre Distribution Hub 24/24 300x350x110 Indoor
24-3048-115-0	Fibre Distribution Hub 24/24 445x340x110 Indoor
24-4024-116-0	Fibre Distribution Hub 24/24 300x350x110 Outdoor
24-4048-117-0	Fibre Distribution Hub 24/24 445x340x110 Outdoor

Optical Termination Box

- Corridor, light current well or wall mounting
- Plastic and rubber box, pleasing appearance
- Termination modes: mechanical splicing (by mechanical splice) and splicing
- Available in SC/duplex LC adapters
- Leading in/out single-fibre drop cable or fibres



Part number:	Description
24-3002-121-0	Optical Termination Box 2/2 150x130x33 Indoor or Outdoor
24-3004-122-0	Optical Termination Box 4/4 165x125x35 Indoor
24-3006-123-0	Optical Termination Box 6/6 165x125x35 Indoor
24-3012-124-0	Optical Termination Box 12/12 197x195x50 Indoor or Outdoor
24-3024-125-0	Optical Termination Box 24/24 220x175x53 Indoor

Patch Panel UTP CAT5e and CAT6

- CAT5e or CAT6 24-port patch panel
- Component level IEC 60603-7-4 (CAT6)
- UL safety and performance verified
- Colour code: T568A/B



Part number:	Description
50-1105-100-0	CAT5e UTP
21-1165-109-0	CAT6 UTP Component Level

Patch Panel STP Toolless CAT6

- CAT6 24-port patch panel
- Toolless keystone jack (see page 22)
- Component level IEC 60603-7-5
- UL safety and performance verified
- Colour code: T568A/B



Part number:	Description
50-1216-108-0	CAT6 STP Toolless

Patch Panel UTP CAT6A 10Gb

- CAT6A 24-port patch panel
- TIA/EIA-568-B.2-10
- UL safety and performance verified
- Colour code: T568A/B



Part number:	Description
50-1112-109-0	CAT6e UTP

Patch Panel STP Toolless CAT6A 10Gb

- CAT6A 24-port patch panel
- TIA/EIA-568-B.1-10
- Toolless keystone jack (see page 23)
- UL safety and performance verified
- Colour code: T568A/B



Part number:	Description
50-1212-110-0	CAT6A STP Toolless

Patch Panel UTP Toolless CAT5e and CAT6

- CAT5e or CAT6 24-port patch panel
- Toolless keystone jack (see page 22)
- Component level IEC 60603-7-4 (CAT6)
- UL safety and performance verified
- Colour code: T568A/B



Part number:	Description
50-1115-102-0	CAT5e UTP Toolless
50-1116-107-0	CAT6 UTP Toolless

Keystone Jack UTP CAT5e and CAT6 90°

- CAT5e or CAT6 UTP 90°
- Component level IEC 60603-7-4 (CAT6)
- AWG: 22-24
- Colour code: T568A/B



Part number:	Description
53-1125-100-0	CAT5e 90° UTP White
53-1125-115-0	CAT5e 90° UTP Black
53-1121-110-0	CAT6 90° UTP White
53-1121-116-0	CAT6 90° UTP Black

Keystone Jack UTP CAT5e and CAT6 180°

- CAT5e or CAT6 UTP 180°
- Component level IEC 60603-7-4 (CAT6)
- AWG: 22-24
- Colour code: T568A/B



Part number:	Description
53-1105-102-0	CAT5e 180° UTP White
53-1105-117-0	CAT5e 180° UTP Black
53-1101-112-0	CAT6 180° UTP Component level White
53-1101-118-0	CAT6 180° UTP Component level Black

Keystone Jack UTP Toolless CAT5e and CAT6 180°

- CAT5e or CAT6 UTP 180°
- AWG: 22-24
- Colour code: T568A/B



Part number:	Description
53-1115-101-0	CAT5e 180° UTP Toolless White
53-1115-119-0	CAT5e 180° UTP Toolless Black
53-1116-106-0	CAT6 180° UTP Toolless White
53-1116-120-0	CAT6 180° UTP Toolless Black

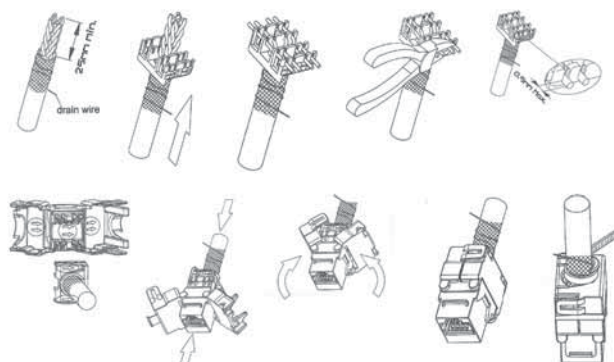
Keystone Jack UTP CAT6A 10Gb 180°

- CAT6A UTP 180°
- AWG: 22-24
- TIA/EIA-568-B.2-10
- Colour code: T568A/B



Part number:	Description
53-1102-121-0	CAT6a 180° UTP White
53-1102-123-0	CAT6a 180° UTP Black

Installation Instruction Keystone Jack STP



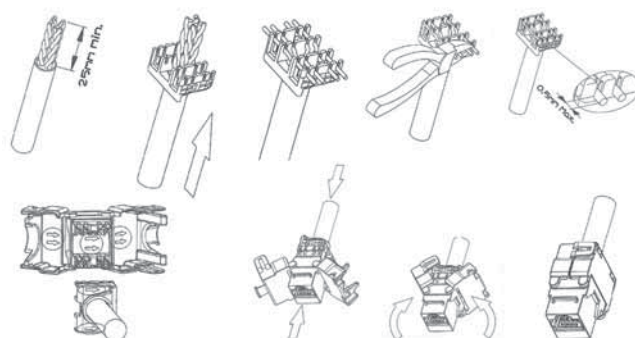
Keystone Jack STP Toolless CAT6 180°

- CAT6 STP 180°
- Material: Zinc-alloy fully shielded
- AWG: 22-24
- Component level IEC 60603-7-5
- Colour code: T568A/B



Part number:	Description
53-1216-111-0	CAT6 180° STP Toolless

Installation Instruction for Toolless Keystone Jack UTP



Keystone Jack STP Toolless CAT6A 10Gb 180°

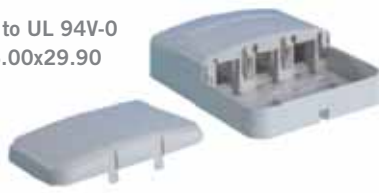
- CAT6A 10GB STP 180°
- Material: Zinc-alloy fully shielded
- AWG: 22-24
- Colour code: T568A/B



Part number:	Description
53-1212-122-0	CAT6A 180° STP Toolless

Outlet Box

- 3-port
- Material: ABS
- Fire retardant according to UL 94V-0
- Dimensions: 105.00x86.00x29.90



Part number:	Description
51-1200-128-0	3-port

Wall Outlet Box without shutter door

- 1, 2, 4 or 6-port
- Material: ABS
- Fire retardant according to UL 94V-0
- Height: 26.5mm



Part number:	Description
51-1200-124-0	1-port
51-1200-125-0	2-port
51-1200-126-0	4-port
51-1200-127-0	6-port

Wall Outlet Box with shutter door

- 1, 2, 4 or 6-port
- Material: ABS
- Fire retardant according to UL 94V-0
- Height: 25.1mm



Part number:	Description
51-1200-131-0	1-port
51-1200-132-0	2-port
51-1200-122-0	4-port
51-1200-123-0	6-port

Outlet

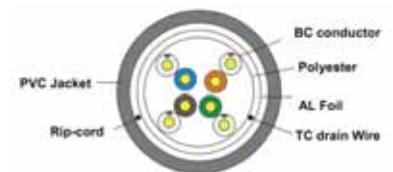
- CAT5e or CAT6 or empty
- Trunk or Flushmounted
- Material: Flame retardant plastic UL94V-0
- Angled or straight



Part number:	Description
51-1100-129-0	Flush Empty Angled
51-1100-119-0	Flush Empty Straight
51-1116-110-0	Flush CAT6 Angled
51-1106-108-0	Flush CAT6 Straight
51-1115-102-0	Flush CAT5e Angled
51-1105-100-0	Flush CAT5e Straight
51-1100-121-0	Box for flushmounted outlet
51-1000-130-0	Trunk Empty Angled
51-1000-120-0	Trunk Empty Straight
51-1016-114-0	Trunk CAT6 Angled
51-1006-112-0	Trunk CAT6 Straight
51-1015-106-0	Trunk CAT5e Angled
51-1005-104-0	Trunk CAT5e Straight

LAN cable UTP CAT5e and CAT6

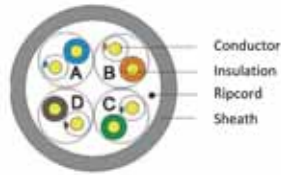
- CAT5e or CAT6 UTP solid cable
- LSZH, IEC 60332-1-2
- Material: PVC or LSZH
- AWG: 24 or 23
- Dimensions: 5.1 or 6.3mm



Part number:	Description
55-0155-100-0	PVC CAT5e
55-1155-101-0	LSZH CAT5e
55-0136-102-0	PVC CAT6
55-1136-104-0	LSZH CAT6

LAN cable S/FTP CAT6

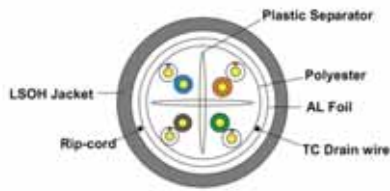
- CAT6, S/FTP solid cable
- LSZH, IEC 60332-1-2
- Material: PVC or LSZH
- Dimensions: 7.2mm



Part number:	Description
55-0256-109-0	CAT6 PVC
55-1256-106-0	CAT6 LSZH

LAN cable UTP CAT6A 10Gb

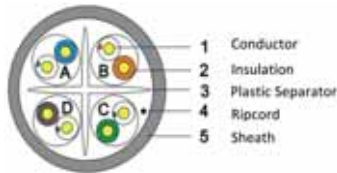
- CAT6A UTP solid cable
- LSZH, IEC 60332-1-2
- Material: PVC or LSZH
- AWG: 23
- Dimensions: 7.3mm



Part number:	Description
55-0152-112-0	PVC CAT6A
55-1152-113-0	LSZH CAT6A

LAN cable S/FTP CAT6A 10Gb

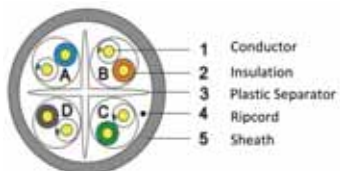
- CAT6, S/FTP solid cable
- LSZH, IEC 60332-1-2
- Material: PVC or LSZH
- Dimensions: 7.1mm



Part number:	Description
55-0252-114-0	PVC
55-1252-115-0	LSZH

LAN cable U/FTP CAT6

- CAT6, U/FTP solid cable
- LSZH, IEC 60332-1-2
- Material: PVC or LSZH
- AWG: 23
- Dimensions: 7.3mm



Part number:	Description
55-0456-111-0	PVC CAT6
55-1456-108-0	LSZH CAT6

Patch Cable UTP CAT6A 10Gb

- CAT6A, stranded patch cable
- UTP, Unshielded Twisted Pair
- LSZH
- AWG: 26



Part number:	Description
52-1112-142-0	PCAT6 0.5m UTP LSZH
52-1112-143-0	PCAT6 1m UTP LSZH
52-1112-144-0	PCAT6 2m UTP LSZH
52-1112-145-0	PCAT6 3m UTP LSZH
52-1112-146-0	PCAT6 5m UTP LSZH
52-1112-147-0	PCAT6 7m UTP LSZH
52-1112-148-0	PCAT6 10m UTP LSZH
52-1112-149-0	PCAT6 15m UTP LSZH

Patch Cable UTP CAT6

- CAT6 patch cable
- UTP, Unshielded Twisted Pair
- LSZH
- AWG: 26
- Dimensions: 5.9mm



Part number:	Description
52-1116-100-0	CAT6 White 0.5m UTP LSZH
52-1116-101-0	CAT6 White 1m UTP LSZH
52-1116-102-0	CAT6 White 2m UTP LSZH
52-1116-103-0	CAT6 White 3m UTP LSZH
52-1116-104-0	CAT6 White 5m UTP LSZH
52-1116-105-0	CAT6 White 7m UTP LSZH
52-1116-106-0	CAT6 White 10m UTP LSZH
52-1116-107-0	CAT6 White 15m UTP LSZH
52-1116-141-0	CAT6 White 20m UTP LSZH
52-1136-116-0	CAT6 Blue 0.5m UTP LSZH
52-1136-117-0	CAT6 Blue 1m UTP LSZH
52-1136-118-0	CAT6 Blue 2m UTP LSZH
52-1136-119-0	CAT6 Blue 3m UTP LSZH
52-1136-120-0	CAT6 Blue 5m UTP LSZH
52-1126-108-0	CAT6 Red 0.5m UTP LSZH
52-1126-109-0	CAT6 Red 1m UTP LSZH
52-1126-110-0	CAT6 Red 2m UTP LSZH
52-1126-111-0	CAT6 Red 3m UTP LSZH
52-1126-112-0	CAT6 Red 5m UTP LSZH

Patch Cable STP CAT6

- CAT6 patch cable
- STP, Shielded Twisted Pair
- LSZH
- AWG: 26
- Dimensions: 6.1mm



Part number:	Description
52-1116-132-0	CAT6 0.5m STP LSZH
52-1116-133-0	CAT6 1m STP LSZH
52-1116-134-0	CAT6 2m STP LSZH
52-1116-135-0	CAT6 3m STP LSZH
52-1116-136-0	CAT6 5m STP LSZH
52-1116-137-0	CAT6 7m STP LSZH
52-1116-138-0	CAT6 10m STP LSZH
52-1116-139-0	CAT6 15m STP LSZH
52-1116-140-0	CAT6 20m STP LSZH

Modular plug

RJ45, RJ12 or RJ11
50µm goldplating



Part number:	Description
54-1106-101-0	RJ45 8P8C CAT6
54-1105-100-0	RJ45 8P8C CAT5e
84-1066-104-0	RJ12 6P6C
84-1064-103-0	RJ12 6P4C
84-1044-102-0	RJ11 4P4C

Telecom Patchpanel

- CAT3 Voice panel with 25 or 50-ports
- Earth screw
- Height: 1u



Part number:	Description
80-1025-100-0	25-port
80-1050-101-0	50-port

Patch Cable STP CAT6A 10Gb

- CAT6 patch cable
- STP, Shielded Twisted Pair
- LSZH
- AWG: 26



Part number:	Description
52-1212-150-0	CAT6 0.5m STP LSZH
52-1212-151-0	CAT6 1m STP LSZH
52-1212-152-0	CAT6 2m STP LSZH
52-1212-153-0	CAT6 3m STP LSZH
52-1212-154-0	CAT6 5m STP LSZH
52-1212-155-0	CAT6 7m STP LSZH
52-1212-156-0	CAT6 10m STP LSZH
52-1212-157-0	CAT6 15m STP LSZH

Telecable CAT3 UTP

2, 25, 50 or 100-pair
LSZH
Dimensions: 4.1, 12.0, 16.0 or 20.0mm



Part number:	Description
86-1153-104-0	2-pair UTP LSZH
86-1153-105-0	25-pair UTP LSZH
86-1053-106-0	50-pair UTP LSZH
86-1053-107-0	100-pair UTP LSZH

a global responsibility

Now more than ever, business and industry need to be acutely aware of the effects their practices have on the environment both in the present and the long term.

B3 Future Technologies takes its responsibilities seriously and as such is working with The Carbon Trust, Groundwork EBS and The Manufacturing Institute to calculate its carbon footprint and reduce its impact on the environment by up to 25% in the next 10 years.

B3FT is one of the few companies within the industry to have an Environmental Manifesto:

- **RoHS fully compliant (prior to the final European directive)**
- **Full range of HFFR products**
- **2011 target: reduction of 3% in power consumption**

B3FT demonstrates duty of care by segregating all waste to maximise recycling opportunities and minimise landfill. Examples include segregating all waste and working with recycling agents to maximise yields of metals, polymer, wood and other materials. This service provides B3FT's customers with a *"cradle to the grave"* solution for all cable and related products, whilst ensuring low whole life costs.

B3FT's customers have been the main beneficiaries in the recycling programme through -

- **Re-use and refurbishment of existing products, saving expenditure**
- **Reduced space requirements for storage of products**
- **Compliance with recycling and waste legislation**

These value added solutions in effective recycling are recognised by our customers and demonstrate the focus environmental issues continue to have at B3FT.



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