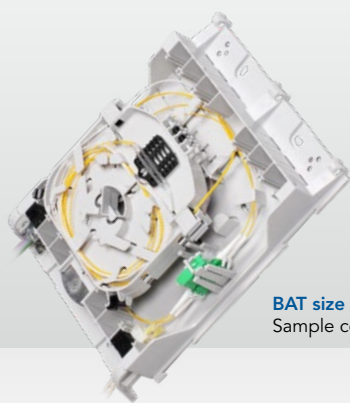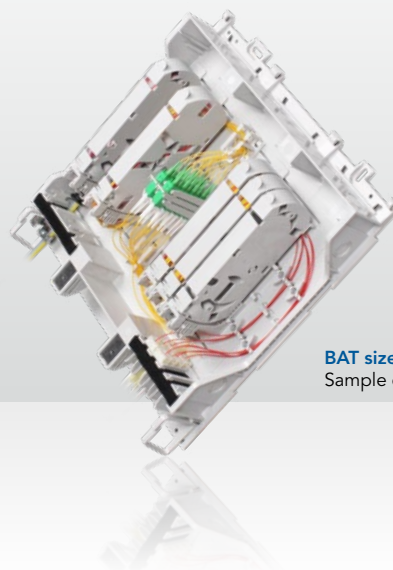# Building Access Terminals

for up to 64 residential units

BAT size S
Sample configuration

BAT size L
Sample configuration

Building access terminal (BAT) is a wall-mountable combination of a fibre termination point for outside plant access cable and a building distribution point in one unit. It ensures a clear separation between outside plant cable, optical devices and building distribution cables. BAT provides a great level of flexibility allowing splitter, splicing, as well as patching applications, and is available in various sizes to address different capacity requirements. Slim, shallow design and rounded housing edges give BAT an unobtrusive appearance.

The housing accepts cables and microducts up to 12mm outer diameter entering from bottom or top. Foam sealings provide IP55 rating for various cable types, and quick add-ons.

The design of the BAT enables easy access during installation. Multiple units can be placed side-by-side to increase capacity without the need for an additional duct. This also allows separating access for different operators.

The internal components of BAT can be pulled out or rotated for safe and easy access.

The BAT is made of flame-retardant material, making it ideal for MDU applications.

- Available in four sizes (S, M, L and XL)
- UL94, V01 and UV stable material
- Splice, patch and splitter option
- Bottom- or top-entry for microducts or cable up to 12mm
- EMKA lock
- Free of hazardous substances according to RoHS 2011/65/EU

Empty housings and pre-installed boxes

Parameter	BAT-S-HOUSING-EMP/NEUT/G/E	BAT-MGE-ST001	BAT-LGE-ST001	BAT-XGE-ST001
Size	S	M	L	XL
Capacity [residential units]	≤ 3	≤ 12	≤ 16	≤ 64
Dimensions H x W x D [mm]	200 x 250 x 50	240 x 300 x 80	335 x 350 x 88	450 x 390 x 88
EMKA lock included	Yes	Yes	Yes	Yes
Accessories included	2 splice trays, 2 heat shrink splice protection holders, 2 crimp splice protection holders	Empty	Empty	Empty
Houding color	RAL7047 Telegray			
Order No.	80724014	80736350	80045728	80739579

On the following page you will find an extensive selection of modules and accessories for the Building Access Terminals.

We will be happy to assist you in putting together suitable modules!

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Accessories for the Building Access Terminals

Strain relief

Item	Type	Application	Suitable for size S	M	L	XL	Order No.
BAT-CDS-01	Strain relief	For cables & tubes up to an outer diameter of 12 mm	●				80726610
BAT-CDM-01	Strain relief	For cables & tubes up to an outer diameter of 12 mm		●			80740082
BAT-CAM-01	Strain relief	For cables with a dielectric central member or branching adapters		●			80789471
BAT-CDL-01	Strain relief	For cables & tubes up to an outer diameter of 12 mm			●		80795395
BAT-CDX-01	Strain relief	For cables & tubes up to an outer diameter of 12 mm				●	80733593

Sealings and sealing modules

Item	Type	Application	Suitable for size S	M	L	XL	Order No.
BAT-CFS-01	Sealing	Ports 1 – 6 for cables & tubes of up to 1 x 12 mm or 2 x 8 mm outer diameter	●				80740831
BAT-CFM-01	Sealing	Ports 1 – 8 for cables & tubes of up to 1 x 12 mm or 4 x 8 mm outer diameter		●			80740958
BAT-CFX-01	Sealing	Ports 1 & 6 for cables & tubes of up to 2 x 12 mm outer diameter				●	80740959
BAT-CFZ-01	Sealing module	For up to 4 x 4 cables with an outer diameter of up to 8 mm		●	●	●	80740960
BAT-CFY-01	Sealing module	For up to 2 x 2 cables with an outer diameter of up to 8 mm		●	●	●	80740971
BAT-CFT-01	Sealing module	For up to 2 x 2 cables with an outer diameter of up to 12 mm		●	●	●	80795730

Splice trays and patch modules

Item	Type	Accessories	Suitable for size S	M	L	XL	Order No.
BAT-PSN-22RT	Patch module	Pre-installed with 2 LC/APC duplex adapters, without pigtails	●				80735097
BAT-PSN-44RT	Patch module	Pre-installed with 2 SC/APC simplex adapters, without pigtails	●				80726651
BAT-PTN-22RT	Patch module	Pre-installed with 2 LC/APC duplex adapters, without pigtails		●	●	●	80775477
BAT-PLN-22RT	Patch module	Pre-installed with 4 LC/APC duplex adapters, without pigtails		●	●	●	80740973
BAT-PTN-44RT	Patch module	Pre-installed with 2 SC/APC simplex adapters, without pigtails		●	●	●	80775478
BAT-PLN-44RT	Patch module	Pre-installed with 4 SC/APC simplex adapters, without pigtails		●	●	●	80743855
BAT-PTY-22RT	Patch module	Pre-installed with 2 LC/APC duplex adapters and 4 pigtails		●	●	●	80775479
BAT-PLY-22RT	Patch module	Pre-installed with 4 LC/APC duplex adapters and 8 pigtails		●	●	●	80762612
BAT-PLY-44RT	Patch module	Pre-installed with 4 SC/APC simplex adapters and 4 pigtails		●	●	●	80768262
BAT-F-01	Splice tray	Includes 1 shrink splice protection holder and 1 crimp splice protection holder		●	●	●	80716780

Splitter modules

Item	Type	Splitter ratio	Input	Output	Suitable for size S	M	L	XL	Order No.
BAT-K4422-102-1	Module with PLC splitter	1:2	SC/APC	LC/APC		●	●	●	80776570
BAT-K4422-104-1	Module with PLC splitter	1:4	SC/APC	LC/APC		●	●	●	80776598
BAT-K4422-108-1	Module with PLC splitter	1:8	SC/APC	LC/APC		●	●	●	80776625
BAT-K4422-116-1	Module with PLC splitter	1:16	SC/APC	LC/APC		●	●	●	80776638
BAT-K0022-116-1	Module with PLC splitter	1:16	Open	LC/APC		●	●	●	80775443
BAT-K4422-132-1	Module with PLC splitter	1:32	SC/APC	LC/APC		●	●	●	80776645
BAT-K4400-132-1	Module with PLC splitter	1:32	SC/APC	Open		●	●	●	80776644

Cable management

Item	Type	Application	Suitable for size S	M	L	XL	Order No.
BAT-R-01	Cable guiding element	Facilitation of cable routing in the housing		●	●	●	80776496
BAT-CC8-01	Cable support	For cables with aramid yarns up to 8 mm outer diameter	●	●	●	●	80775279
BAT-BTS-01	Slack storage	Module for horizontal or vertical installation		●	●	●	80777281

Cable gland

Item	Properties	Suitable for size S	M	L	XL	Order No.
Cable-gland-M25	Light gray RAL 7035, M25 1 x 1,5, without lock nut, packaging unit 50 pcs	●	●	●	●	43000025
Nut-cable-gland-M25	Lock nut for cable gland M25, packaging unit 100 pcs	●	●	●	●	43000026

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