

CAMPUS

PVCu and Aluminium

dado trunking system



CENTAUR LEADING EDGE CABLE MANAGEMENT SYSTEMS



Campus Dado Trunking System

Top of the Form

A cost effective trunking system in PVCu or Aluminium for use in schools, college halls of residence, hospitals, offices, government and local authority buildings or wherever an economical cable management system is required.

The Centaur Campus dado trunking systems are an easy to install method of cable management, having clean, uncluttered lines for aesthetic appeal and the flexibility to fit additional accessories and outlets when required.

Design Features

- PVCu Campus available in 3 sizes:
 - 100mm x 30mm
 - 100mm x 50mm
 - 200mm x 50mm
- Clip-on divider for 50mm deep trunking.
- Self adhesive divider for 30mm trunking.
- Easy to install with a range of moulded accessories providing clean, uncluttered lines.
- 1 & 2 gang outlet plates.
- Manufactured to comply with BS4678: Part 4 Heavy Duty Classification.
- Standard colour White



Two module MCB/RCD housing with DIN rail fitted.



Clip-on one piece fittings for quick and easy installation.



Radiused internal angle for data cables.

Outlet boxes have square knock out in base to allow for deeper accessories.



External corner guards for data cable protection.



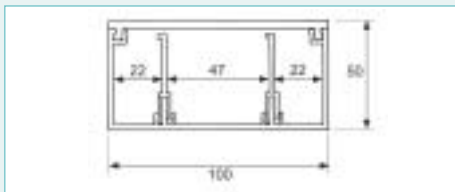
Moulded fittings are designed to fit close to architectural features, such as architrave or skirting.



Campus PVCu Dado Trunking (100mm x 50mm)

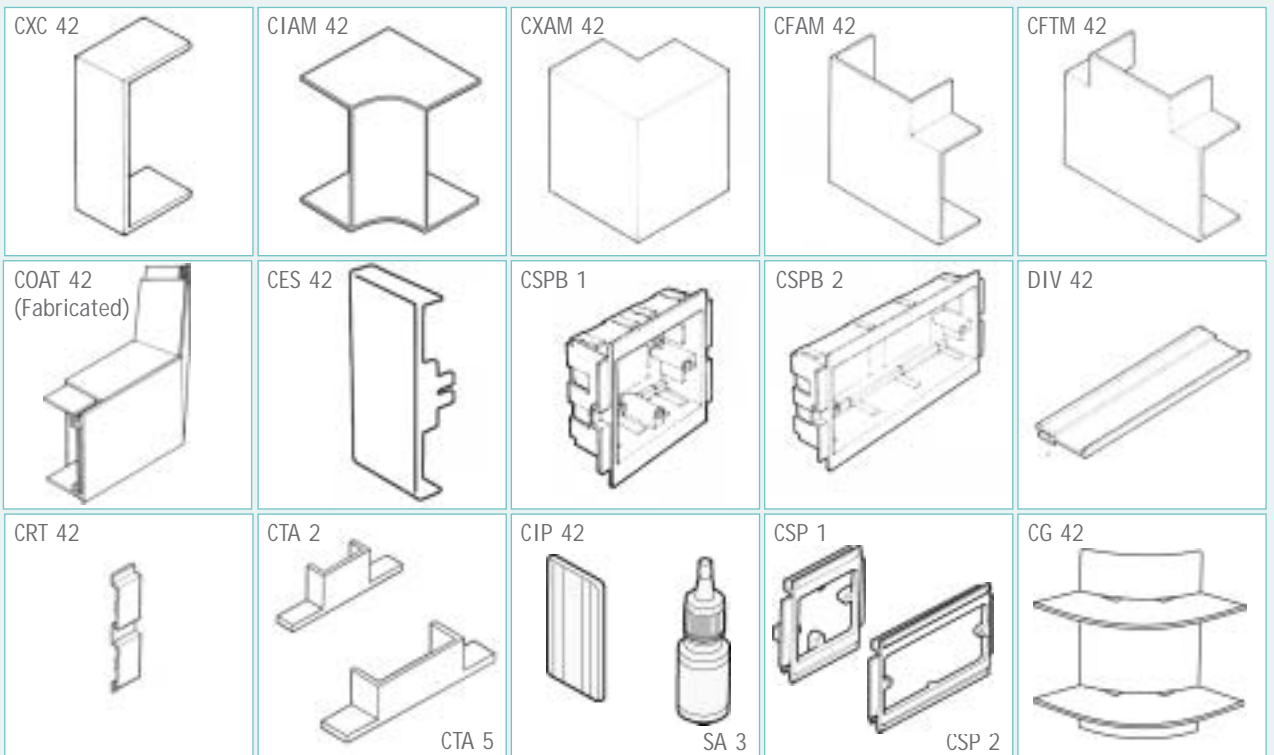


CMXT 42



Cat No.	Description	Standard Pack Quantity
CMXT 42	Trunking complete with lid	2 x 3m
DIV 42	50mm Clip-in Divider	10 x 3m
Accessories		
CXC 42	External Coupler	2
CFAM 42	Flat Angle	1
CIAM 42	Internal Angle	1
CXAM 42	External Angle	1
CFTM 42	Flat Tee	1
CITT 42	Internal Tee (Fabricated)	1
CXTT 42	External Tee (Fabricated)	1
COAT 42	Angle 45° (fabricated) Please state: flat, internal, external, lid fixing as required	1
CES 42	End Cap	15
CRT 42	Cable Retainer	6
CS 42	Outlet Box Spacer (15mm)	6
CTA 2	CMT 2 Entry	2
CTA 5	CMT 5 Entry	2
CSPB 1	Outlet box, 1 gang, 32mm, 4 pillars	10
CSPB 2	Outlet box, 2 gang, 32mm	10
CSP 1	Outlet plate, 1 gang	15
CSP 2	Outlet plate, 2 gang	15
CMH 42	MCB/RCD Housing	1
CMWP 42	Wall Plate	2
CG 42	External Corner Guard (for external protection of data cables)	10
CIP 42	Fire Barrier Pack	1
SA 3	Superfast adhesive, 20gm	1
110SP/CSPB 1	Box & Plate PVCu (For BS 4343 Sockets)	1
Contact Centaur Technical for size and fixing centres		

Notes: Fabricated fittings require couplers at joints. For close fitting of outlet boxes a spacer must be used.





Outstanding Options

The Dual Campus system provides two compartments each with its own lid, able to contain outlet boxes or plates. The compartments can be further sub-divided by the use of a simple and secure clip-in divider, to give up to six compartments.

Standard fittings provide for CAT6 data installations having a 50mm radius. Ideal for schools, colleges and offices. The trunking is also ideal for feeder trunking in corridors. Standard colour Centaur white, RAL colours available, subject to quantity.

Relevant Standards Apply:

- BSEN 50173/50174-2
- ISO/IEC 11801
- ANSI/TIA/EIA 568-B
- BS7671
- BS6701
- BS 4678, part 4

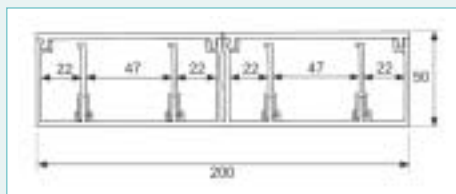
Design Features

- Outlet boxes available in 32mm depth.
- Clip-in divider.
- Moulded one piece flat angles
- External corner guard for the protection of data cables.
- MCB/RCD housing available
- 200mm x 50mm with curved fittings allow the installation of Cat 6 data cables.

Dual Campus PVCu Dado Trunking (200mm x 50mm)



DMXT 42



Cat No.	Description	Standard Pack Quantity
DMXT 42	Trunking complete with lid	2 x 3m
DIV 42	50mm Clip-in Divider	10 x 3m

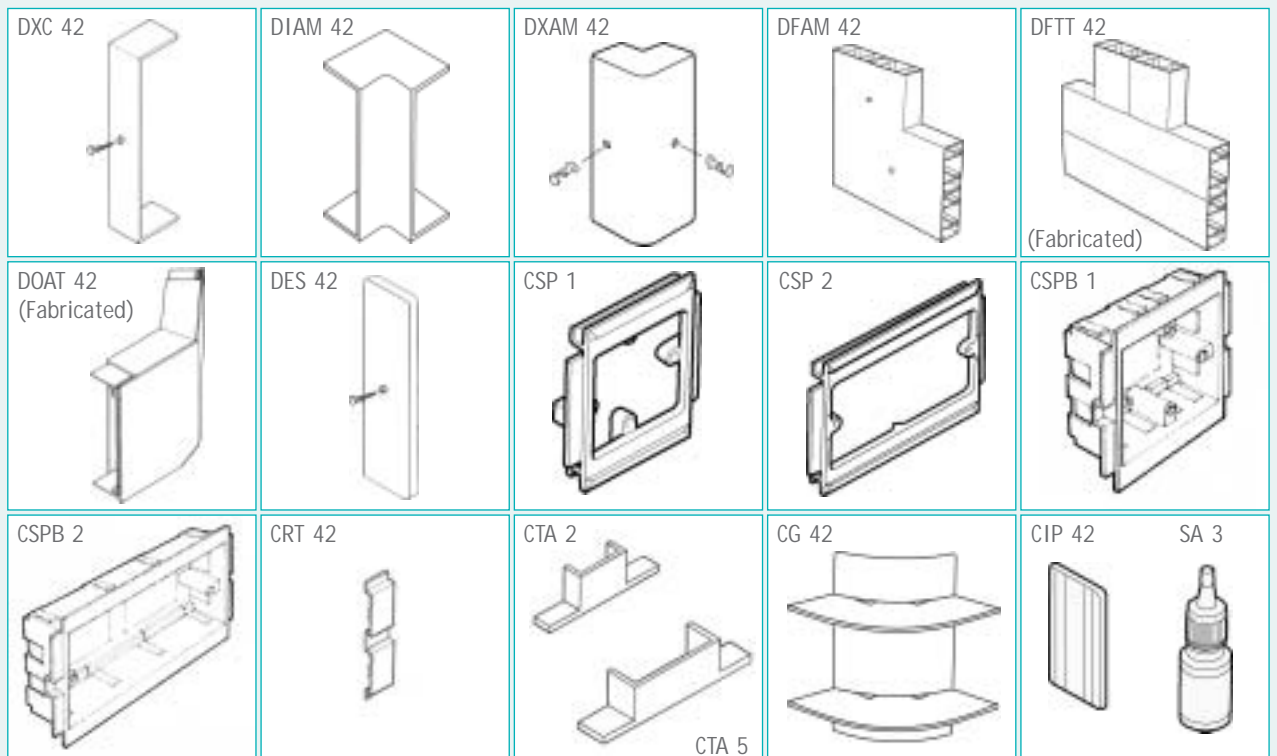
Accessories

DXC 42	External Coupler	2
DFAM 42	Flat Angle	1
DIAM 42	Internal Angle	1
DXAM 42	External Angle	1
DFTT 42	Flat Tee (Fabricated)	1
DITT 42	Internal Tee (Fabricated)	1
DXTT 42	External Tee (Fabricated)	1
DOAT 42	Angle 45° (Fabricated) Please state: flat, internal, external, lid fixing as required	1
DES 42	End Cap	15
CRT 42	Cable Retainer	6
CS 42	Outlet Box Spacer (15mm)	6
CTA 2	CMT 2 Entry	2
CTA 5	CMT 5 Entry	2
CSPB 1	Outlet box, 1 gang, 32mm, 4 pillars	10
CSPB 2	Outlet box, 2 gang, 32mm	10
CSP 1	Outlet plate, 1 gang	15
CSP 2	Outlet plate, 2 gang	15
CMH 42	MCB/RCD Housing	1
CG 42	External Corner Guard (for protection of data cables)	10
CIP 42	Fire Barrier Pack (2 packs required)	1
SA 3	Superfast adhesive, 20gm	1

Notes: Fabricated fittings require couplers at joints. For close fitting of outlet boxes a spacer must be used.

Fire Barrier Packs (Intumescent Pads)

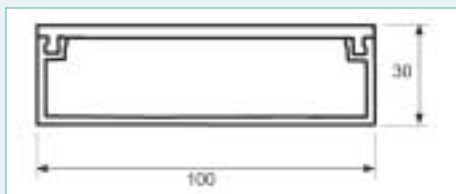
Self adhesive intumescent pads are adhered to the inside of the trunking where it passes through the fire barrier walls or floors to provide protection whilst enabling access to the cables at all times. In the event of a fire the pads expand, crushing the cables and filling the gaps in the trunking, stopping the passage of fire. This product was included in a fire resistance test employing the general procedures and criteria of BS 476 Part 22. (1987). An integrity of 181 minutes was achieved. Number in brackets indicates quantity of pads per pack.



Campus PVCu Dado Trunking (100mm x 30mm)



CMXT 41



Cat No.	Description	Standard Pack Quantity
CMXT 41	Trunking complete with lid	2 x 3m
DIV 41	30mm Divider	10 x 3m

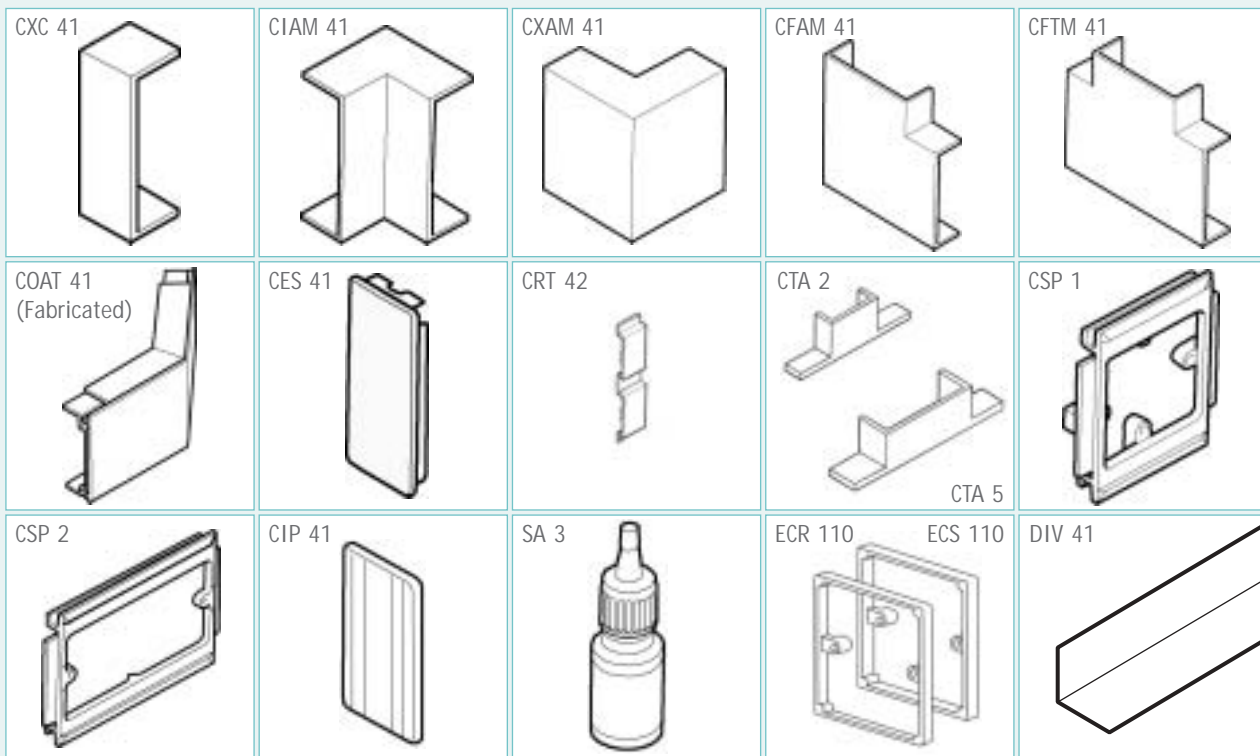
Accessories

CXC 41	External Coupler	2
CFAM 41	Flat Angle	1
CIAM 41	Internal Angle	1
CXAM 41	External Angle	1
CFTM 41	Flat Tee	1
CITT 41	Internal Tee (Fabricated)	1
CXTT 41	External Tee (Fabricated)	1
COAT 41	Angle 45° (fabricated) Please state: flat, internal, external lid fixing as required	1
CES 41	End Cap	15
CRT 42	Cable Retainer	6
CS 42	Outlet Box Spacer (15mm)	6
CTA 2	CMT 2 Entry	2
CTA 5	CMT 5 Entry	2
CSP 1	Outlet Plate, 1 Gang	15
CSP 2	Outlet Plate, 2 Gang	15
CIP 41	Fire Barrier Pack	1
SA 3	Superfast Adhesive, 20gm	1

Extension Collars

ECR 110	1G, round corners, 10mm	10
ECS 110	1G, square corners, 10mm	10
ECR 210	2G, round corners, 10mm	10
ECS 210	2G, square corners, 10mm	10

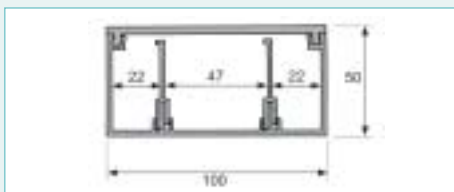
Notes: Fabricated fittings require couplers at joints. For close fitting of outlet boxes a spacer must be used.



Campus Aluminium Dado Trunking (100mm x 50mm)



BMXT 42



Cat No.	Description	Standard Pack Quantity
BMXT 42	Trunking complete with lid	2 x 3m
DIV 42/S	50mm Clip-in Divider, PVCu EMC Spray Coated	10 x 3m

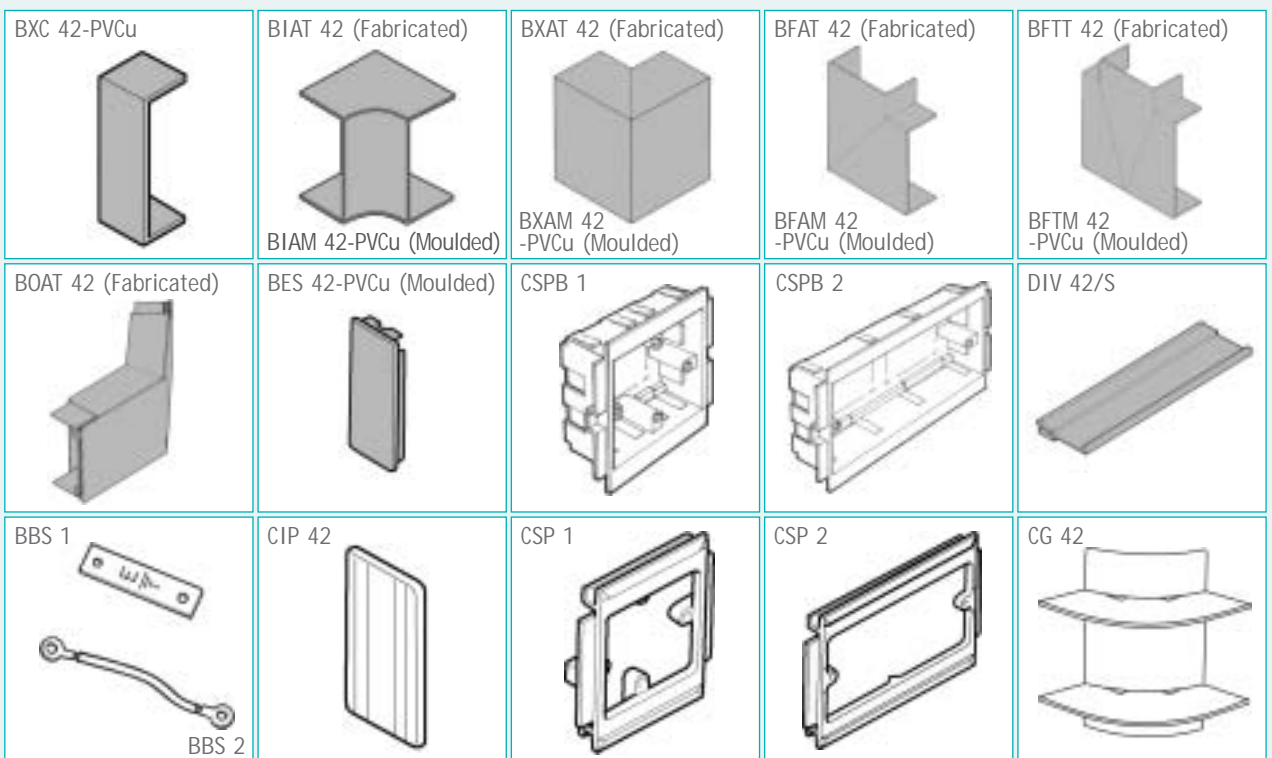
Accessories

BXC 42	External Coupler, PVCu	2
BFAM 42	Flat Angle, PVCu	1
BFAT 42	Flat Angle, Fabricated Aluminium	1
BIAM 42	Internal Angle, PVCu	1
BIAT 42	Internal Angle, Fabricated Aluminium	1
BXAM 42	External Angle, PVCu	1
BXAT 42	External Angle, Fabricated Aluminium	1
BFTM 42	Flat Tee, PVCu	1
BFTT 42	Flat Tee, Fabricated Aluminium	1
BOAT 42	Angle 45°, Fabricated Aluminium - Please state: flat, internal, external, lid fixing as required:	1
BES 42	End Cap, PVCu	15
CRT 42	Cable retainer, PVCu	6
BS 42	Outlet Box Spacer, 25mm (Aluminium)	6
CSPB 1	Outlet Box, 1 gang, 32mm, 4 pillars, PVCu	10
CSPB 2	Outlet Box, 2 gang, 32mm, PVCu	10
CSP 1	Outlet Plate, 1 gang, PVCu	15
CSP 2	Outlet Plate, 2 gang, PVCu	15
BMH 42	MCB/RCD Housing, PVCu	1
CG 42	External Corner Guard (for external protection of data cables)	10
CIP 42	Fire Barrier Pack	1

Earthing

BBS 1	Earth Strap	10
BBS 2	Earth Lead	10

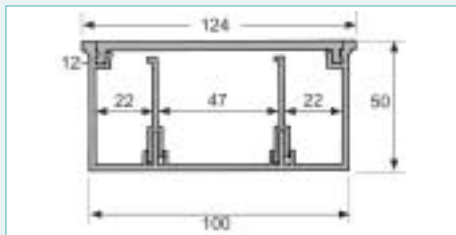
Notes: Fabricated fittings require couplers at joints. For close fitting of outlet boxes a spacer must be used. For white finish add 'W' to product code. For Anodised finish add 'A' to product code. Please consult Centaur on availability - lead times required.



Campus Aluminium Flush Trunking (100mm x 50mm)



BMXTO 42



Cat No.	Description	Standard Pack Quantity
BMXTO 42	Trunking Complete with Lid	2 x 3m
DIV 42/S	50mm Clip-in Divider, PVCu EMC Spray Coated	10 x 3m

Accessories

BXCO 42	Coupler, PVCu	2
BIATO 42	Internal Angle, Fabricated Aluminium	1
BXATO 42	External Angle, Fabricated Aluminium	1
BFATO 42	Flat Angle, Fabricated Aluminium	1
BFTTO 42	Flat Tee, Fabricated Aluminium	1
BESO 42	End Cap, PVCu	2
CRT 42	Cable retainer, PVCu	6
BS 42	Outlet Box Spacer, 25mm (Aluminium)	6
CSPB 1	Outlet Box, 1 gang, 32mm, 4 pillars, PVCu	10
CSPB 2	Outlet Box, 2 gang, 32mm, PVCu	10
CSP 1	Outlet Plate, 1 gang, PVCu	15
CSP 2	Outlet Plate, 2 gang, PVCu	15
BMH 42	MCB/RCD Housing, PVCu	1

Earthing

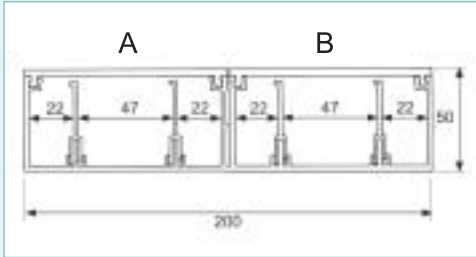
BBS 1	Earth Strap	10
BBS 2	Earth Lead	10

Notes: Fabricated fittings require couplers at joints. For close fitting of outlet boxes a spacer must be used. For Anodised finish add 'A' to product code. Please consult Centaur on availability - lead times required. This product requires specialist installation procedures please contact Centaur Technical for further information. Colours subject to minimum quality.



Campus Cable Capacity

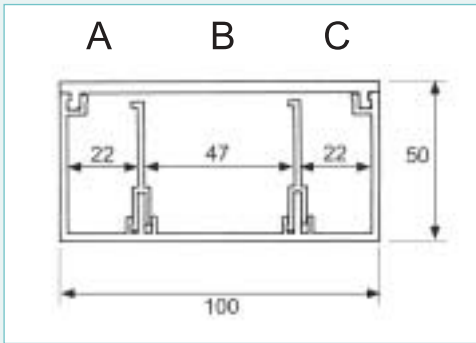
Campus DMXT 42				
Type of Conductor	Size mm ²	Cable Factor	CapacityA @45% full	CapacityB @45% full
PVC Power Stranded	1.5 mm ²	8.6	i-217; iii-137	ii-64
PVC Power Stranded	2.5 mm ²	12.6	i-150; iii-95	ii-44
PVC Power Stranded	4.0 mm ²	16.6	i-113; iii-71	ii-33
PVC Power Stranded	6.0 mm ²	21.2	i-88; iii-55	ii-26
Cat. 6 UTP	*6.5 dia.	42.2	i-45; iii-28	ii-13
Cat.6 STP	*7.0 dia.	49.0	i-39; iii-24	ii-11



* Typical values for guideline purposes only

- i denotes no outlet box or dividers fitted in compartment
- ii denotes 32mm deep outlet box and no dividers fitted in compartment
- iii denotes 50mm corner guard fitted for external angle only.

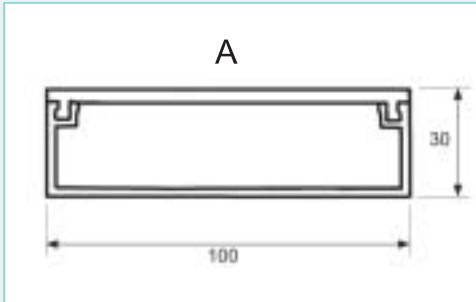
Campus CMXT 42					
Type of Conductor	Size mm ²	Cable Factor	CapacityA @45% full	CapacityB @45% full	CapacityC @45% full
PVC Power Stranded	1.5 mm ²	8.6	i-48; ii-15 iii-33	i-110; ii-31 iii-71	i-48; ii-15 iii-33
PVC Power Stranded	2.5 mm ²	12.6	i-33; ii-10 iii-23	i-75; ii-21 iii-49	i-33; ii-10 iii-23
PVC Power Stranded	4.0 mm ²	16.6	i-25; ii-8 iii-17	i-57; ii-16 iii-37	i-25; ii-8 iii-17
PVC Power Stranded	6.0 mm ²	21.2	i-19; ii-6 iii-13	i-45; ii-12 iii-29	i-19; ii-6 iii-13
Cat. 6 UTP	*6.5 dia.	42.2	i-10; ii-3 iii-7	i-22; ii-6 iii-14	i-10; ii-3 iii-7
Cat.6 STP	*7.0 dia.	49.0	i-8; ii-2 iii-6	i-19; ii-5 iii-12	i-8; ii-2 iii-6



* Typical values for guideline purposes only

- i denotes no outlet box or dividers fitted in compartment
- ii denotes 32mm deep outlet box and no dividers fitted in compartment
- iii denotes 50mm corner guard fitted for external angle only.

Campus CMXT 41			
Type of Conductor	Size mm ²	Cable Factor	CapacityA @45% full
PVC Power Stranded	1.5 mm ²	8.6	i-115
PVC Power Stranded	2.5 mm ²	12.6	i-77
PVC Power Stranded	4.0 mm ²	16.6	i-59
PVC Power Stranded	6.0 mm ²	21.2	i-46
Cat. 6 UTP	*6.5 dia.	42.2	i-23
Cat.6 STP	*7.0 dia.	49.0	i-19



* Typical values for guideline purposes only

- i denotes no outlet box or dividers fitted in compartment