

Wall Mounted Fibre Termination Cabinets

TELECOM OUTSIDE PLANT

The Tyco WTCG Series (WTC1G, WTC2G and WTC3G) of wall mounted termination cabinets are design for use to deliver carrier class fibre management to central offices, communication rooms, POPs, FTTH, Mobile Systems and small customer sites. The wall cabinets are multi-purpose mechanical wall assemblies which provide a fibre management system where racks cannot be used. The units provide demarcation access for the telecommunications provider and the end user by the way of separate (optional lockable) compartments.

The unit has the following features:

- Fibre splicing and patching for 24, 48 and 96 fibres using WTC1G, WTC2G and WTC3G respectively.
- Cable entry points can be from top and bottom.
- Cable glands and cable entry dust seals supplied.
- Isolation of provider and customer sides with secured keylocks (standard keylock supplied on the provider side).
- Splice trays, Cable Strength Member (CSM) post, and fibre management guides are preassembled.
- Ideal for external loose tube (250 um), riser & distribution (900 um) cables and pre-terminated connectorised cables.
- Fibre splicing, patching and pre-terminating up to 96 fibres. (capacity doubles for small form factor style connectors i.e. LC)
- Interchangeable adaptor plate options for SC, FC, ST, LC style connectors.
- Standard or high density adaptor plates.
- Cabinets are also available with pre-installed pigtails or connector adaptors.



The WTCG series come in three cabinet enclosure sizes:-

- WTC1G (24 fibre maximum capacity)
- WTC2G (48 fibre maximum capacity)
- WTC3G (96 fibre maximum capacity)

WTCG Series

WTCG series

Cabinet	Dimensions WxHxD (mm)	Maximum Fibre Capacity	
		STD*	SFF*
WTC1G	305x270x85	24	{24}
WTC2G	425x350x85	48	96
WTC3G	505x350x140	96	192

STD* Standard style connectors

SFF* Small Form Factor style connectors i.e. LC

WTC1G {24} Higher capacity not available for SFF due to 100mm splice tray used

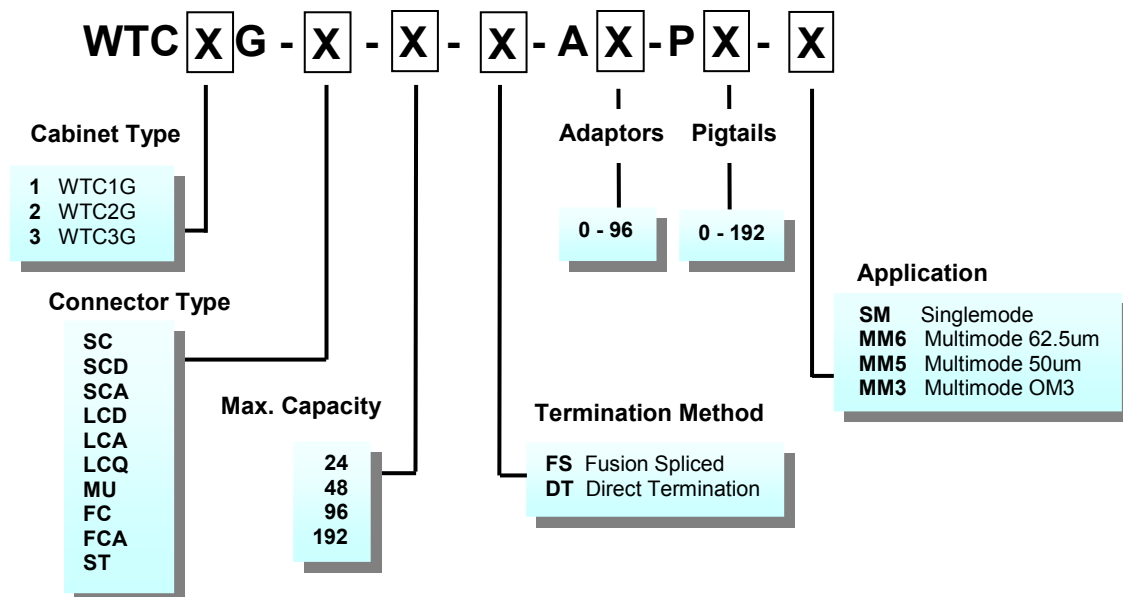
The WTCG series kits:

Each WTC1G, WTC2G or WTC3G cabinet kits are supplied with the following items:-

- Splice trays
- Labels for adaptor positions
- Fibre management clips and CSM posts
- Foam adhesive tape and cable ties
- Cable gland and cable dust seals
- Pigtail collars (PVC tubing)

Note: WTC1G, WTC2G and WTC3G supplied items are based on standard fibre capacity, additional items as listed above may be required if higher density profiles are selected.

Ordering Information



tyco / Electronics

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