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Jul-06

New: External Termination Point Box (ETP) Including: VX Line connection modules & Line Protection

Telecom NZ has approved, for network use, a new ETP box and the Tyco Electronics VX line connection modules. VX line connection modules have a range of line protection options all of which are DIN rail mountable and installable in the new ETP box or pedestal housings. The new ETP box will also accommodate an ADSL filter.

ETP Box

- With optional VX line protection
- ETP can accommodate 1 or 2 VX line terminal units, mountable on supplied 2pr din rail.
- > 1 x VX line terminal unit per telephone line
- Provision to accommodate ADSL filter



VX line terminal units

- One cable pair/line per VX termination unit
- Din rail mounted
- Installable in ETP's & pedestals.
- Maximum of five termination units per supplied din rail – pedestal applications.



Protection - Pluggable modules:

Red-G4: 230v GDT
 Red-G7: 350v GDT
 Dark Green: RF filter
 Dark Grey: RC filter

> Light Grey: Bridging only, no protection



Stainless Steel Din Rail

- > For mounting in pedestals
- > Maximum five VX terminal units per din rail



Description	Tyco Part Number	Material Codes	
		ROCPAC	
Kit with VX connection module and ETP DIN Rail			
VX-DR-01-C-ETP-NZ 1-Pair unprotected connection module with test access for crocodile clips and ETP 2-pair stainless steel DIN rail	0-1155751-2	32180	
VX-DR-01-CG04-ETP-NZ 1-Pair over voltage protected connection module with test access for crocodile clips. G04 = 230 volt gas discharge tube – plug-in RED and ETP 2-pair stainless steel DIN rail	0-1155751-3	32181	
VX-DR-01-CG07-ETP-NZ 1-Pair over voltage protected connection module with test access for crocodile clips. G07 = 350 volt gas discharge tube – plug-in RED and ETP 2-pair stainless steel DIN rail	0-1155751-4	32182	
VX-DR-01-XRF-ETP-NZ 1-Pair connection module with RF filter MW 300-1600KHz. NO test access. Plug-in – Dark Green and ETP 2-pair stainless steel DIN rail	0-1155751-5	32183	
VX-DR-01-XRC1-ETP-NZ 1-Pair connection module with RC filter (0.68µF/22KOhm). NO test access. Plug-in – Dark Grey and ETP 2-pair stainless steel DIN rail	0-1155751-6	32184	
VX-DR-05-CG04 5 x 1-pair protected connection modules mounted on a stainless steel DIN rail. Modules have test access for crocodile clips	6-1196168-4	32174	
VX Line Terminal Unit - NO ETP Din Rail included			
VX-MD-C 1-pair unprotected connection module with test access for crocodile clips. DIN rail mounting	2-1195833-6	32263	
VX-MD-CG04 1-pair over voltage protected connection module with test access for crocodile clips. DIN rail mounting and G04 = 230 volt gas discharge tube. Plug-in RED	1-1192561-6	32175	
VX-MD-CG07-B 1-pair over voltage protected connection module with test access for crocodile clips. DIN rail mounting and G07 = 350 volt gas discharge tube. Plug-in RED	2-1200745-0	32176	
VX-MD-XRF-NZ 1-pair connection module with RF filter MW 300-1600KHz. NO test access ports. Plug in – Dark Green. DIN rail mounting.	0-1155751-7	32185	
VX-MD-01-XRC1-NZ 1-Pair connection module with RC filter (0.68µF/22KOhm). NO test access. Plug-in – Dark Grey. DIN rail mounting	0-1155751-8	32186	

Description	Tyco Part Number	Material Codes
		ROCPAC
Pluggable Modules		
VX-PM-XRF Plug-in module with RF filter MW 300-1600KHz. NO test access	0-1190539-2	32177
ports. Plug in – Dark Green		
VX-PM-XRC1	2-1191902-4	
Plug-in module with RC filter (0.68µF/22KOhm). NO test access. Plug in – Dark Grey		32178
VX Hardware		
ETP Box - plastic	0-1155751-9	
Will accommodate 1 or 2 VX connection modules, mounted on a special din rail – supplied as kits, see above. Will also accommodate an ADSL filter		20022325
VX-DR	9-1197858-5	
Stainless steel din rail for mounting up to 5 x 1-pair connection modules in plastic ETP box.		32179

Installation Instruction: VX Line Terminal Unit



