MIGRATION GUIDE FOR MTL5000

MTL5000	Function	MTL5500	Notes
MTL5011B	1ch, changeover relay output	MTL5511	
MTL5012	1ch, solid-state output		Use 1ch of MTL5513
MTL5012S	1ch, solid-state output, UE1 special		No replacement
MTL5014	1ch, c/o relay output, LFD relay	MTL5514/14D	MTL5514D provides 1in 2out function
MTL5015	2ch, solid-state output	MTL5513	Common connection on haz side, max frequency 500Hz
MTL5016	2ch, n/o relay output	MTL5516C	
MTL5017	2ch, n/o relay output, LFD relay	MTL5517	LFD relay energises on alarm
MTL5018	2ch, changeover relay output	MTL5516C	Common connection on haz side
MTL5018ac	2ch, changeover relay output, ac power		Continues as MTL5018ac. Alternative option: MTL5516C fitted with MPA5500 ac adaptor
MTL5021	Loop powered, IIC, (12.85V, 45mA, cl 45mA)	MTL5521	(12.8V, 48mA, cl 48mA)
MTL5022	Loop powered, IIB, (12.9V, 60mA, cl 60mA)	MTL5522	(9.9V, 70mA, cl 70mA)
MTL5023	Logic ctrl, lfd, phase,(12.85V, 45mA, cl 45mA)	MTL5523	(12.8V, 48mA, cl 48mA)
MTL5024	Logic ctrl, phase, (12.85V, 45mA, cl 45mA)	MTL5524	(12.8V, 48mA, cl 48mA)
MTL5025	Loop powered, IIC, (8.6V, 45mA, cl 45mA)	MTL5525	(7V, 48mA, cl 48mA), lower lo
MTL5031	Vibration transducer interface	MTL5531	Now Velomitor compatible
MTL5032	Pulse isolator	MTL5532	Now with 4-20mA output and alarm
MTL5040	Loop isolator		Use MTL5541 and MTL5546Y
MTL5041	For 2-wire transmitters	MTL5541	
MTL5042	For 2- or 3-wire txs, smart	MTL5541	
MTL5043	Dual output for 2-wire smart txs	MTL5544D	No current sink o/p. Passive Tx input
MTL5044	Two channel for 2-wire txs	MTL5544	Now with passive Tx inputs also
MTL5045	Isolating driver	MTL5546Y	Smart only versions
MTL5046	Smart isolating driver with LFD	MTL5546	
MTL5049	Two channel isolating driver	MTL5549Y	Smart only versions
MTL5051	Serial-data comms isolator		Continues as MTL5051 model
MTL5053	Fieldbus isolator/power supply		Discontinued
MTL5061	Fire/smoke detector interface	MTL5561	
MTL5073	Temperature converter	MTL5573	Or MTL5575 with alarm output
MTL5074	Temperature converter	MTL5573	Or MTL5575 with alarm output
MTL5081	mV/THC isolator	MTL5581	
MTL5082	Resistance isolator	MTL5582	
MTL5113P	Failsafe sw/prox interface	MTL5501-SR	
MTL5314	Trip amplifier		Continues as MTL5314 model
MTL5344	Repeater power supply		Discontinued
MTL5349	Isolating driver		Discontinued
MTL5991	24V power supply		Continues as MTL5991 model
MTL5995	Fieldbus power supply		Convert to F10X range product

Colour	Yellow	White	Red	Blue	Purple	Blue	Green	Blue	Orange	Grey
Function	Digital inputs		Digital outputs	Vibration	Pulse	Analogue inputs	Analogue outputs	Fire & Smoke	Temperature inputs	Dummy isolator