

MAXIMUM CABLE PARAMETERS

Model	Group	BASEEFA(CENELEC)			or	$\mu\text{H}/\Omega$	Group	FM	
		μF		mH				μF	mH
MTL3011 and MTL3012	IIC	2.4	(0.44*)	165	825	A & B	3	(0.44*)	300
	IIB	7.2	(1.32*)	495	2475	C	9	(1.32*)	900
	IIA	19.2	(3.52*)	1320	6600	D	24	(3.52*)	2400
MTL3013	Terminals 5 and 6 or 7 and 8								
	IIC	2.4	(0.44*)	165	825	A & B	2.4		165
	IIB	7.2	(1.32*)	495	2475	C	7.2		495
MTL3014	IIC	2.4	(0.44*)	165	825	A & B	2.4		165
	IIB	7.2	(1.32*)	495	2475	C	7.2		495
	IIA	19.2	(3.52*)	1320	6600	D	19.2		1000
MTL3021	IIC	0.13	(0.08*)	4.2	55	A & B	0.13	(0.065*)	4
	IIB	0.39	(0.24*)	12.6	165	C	0.39	(0.195*)	12
	IIA	1.04	(0.64*)	33.6	440	D	1.04	(0.52*)	32
MTL3022	IIB	0.39	(0.24*)	4.3	110	C	0.4	(0.2*)	4
	IIA	1.04	(0.64*)	8.2	215	D	1.06	(0.54*)	8
MTL3041	IIC	0.13		4.2	55	A & B	0.13		4
	IIB	0.39		12.6	165	C	0.39		12
	IIA	1.04		33.6	440	D	1.04		32
MTL3042	IIC	0.13		4.2	55	A & B	0.13		4
	IIB	0.39		12.6	165	C	0.39		12
	IIA	1.04		33.6	440	D	1.04		32
MTL3043	IIC	0.13	(0.08*)	4.2	55	A & B	0.13	(0.065*)	4
	IIB	0.39	(0.24*)	12.6	165	C	0.39	(0.195*)	12
	IIA	1.04	(0.64*)	33.6	440	D	1.04	(0.52*)	32
MTL3045	IIC	0.13		4.2	55	A & B	0.13		4
	IIB	0.39		12.6	165	C	0.39		12
	IIA	1.04		33.6	440	D	1.04		32
MTL3046B	Terminals 5 and 6								
	IIC	0.13		4.2	55	A & B	0.13		4
	IIB	0.39		12.6	165	C	0.39		12
MTL3052	Terminals 5 and 6								
	IIC	0.75	(0.26*)	1.65	65	A & B	0.75		1.65
	IIB	2.25	(0.78*)	4.95	195	C	2.25		4.95
MTL3054	Terminals 6 and 7								
	IIC	0.75	(0.26*)	5.2	109	A & B	0.75		5.2
	IIB	2.25	(0.78*)	15.6	327	C	2.25		15.6
MTL3054	Terminals 5/8 and 6/7								
	IIC	0.25		3.1	61	A & B	0.25		3.1
	IIB	0.75		9.3	183	C	0.75		9.3
MTL3058 † and MTL3059 †	IIC	0.11		1.55	45	A & B	0.11		1.55
	IIB	0.33		4.65	135	C	0.33		4.65
	IIA	0.88		12.4	360	D	0.88		12.40
MTL3071	IIC	1.9		1000	190	A & B	1.9		1000
	IIB	5.7		1000	570	C	5.7		1000
	IIA	15.2		1000	1520	D	15.2		1000
MTL3072	IIC	1.15		1.8	120	A & B	1.15		1.8
	IIB	3.45		9.8	360	C	3.45		9.8
	IIA	9.2		29.8	960	D	9.2		29.8
MTL3081	IIC	10000		100	390	A & B	1000		75
	IIB	10000		300	1170	C	1000		225
	IIA	10000		800	3120	D	1000		600
MTL3992**	IIC	0.5		0.3	20				
	IIB	1.5		0.9	60				
	IIA	4.0		2.4	160				

* Value when unit connected to MTL2220

† Cable parameters apply when the two units (MTL3058 and 3059) are connected together

**System certificates and cable parameters are available for applications using MTL3992 with MTL3046, MTL3071, MTL3081, MTL4041B and Zener diode barriers. Please contact MTL for details.

Model	Grp	μF		mH		or	$\mu\text{H}/\Omega$	
		5,6,7,8	Config skt	5,6,7,8	Config skt		5,6,7,8	Config skt
MTL3073	IIC	0.26	0.60	6.0	47.0		164	135
	IIB	0.78	1.80	18.0	141		492	405
	IIA	2.08	4.80	48.0	376		1312	1080



EUROPE (EMEA)
AMERICAS
ASIA PACIFIC
E-mail: enquiry@mtl-inst.com

Tel: +44 (0)1582 723633
Tel: +1 603 926 0090
Tel: +65 487 7887

Fax: +44 (0)1582 422283
Fax: +1 603 926 1899
Fax: +65 487 7997

Web site: www.mtl-inst.com

Nov 2004