


Specifications		RJ45-1CAT6	RJ45-1CAT6-EC90	RJ45-1CB
Maximum continuous voltage (DC)	$U_c$	6 V	6 V	38 V
Maximum continuous voltage (AC)	$U_c$	4 V	4 V	30 V
Maximum discharge current (8/20 $\mu$ s)	$I_{max}$	5 kA per line {10 kA common mode}	5 kA per line {10 kA common mode}	2 kA per line (4 kA common mode)
Maximum impulse current (10/350 $\mu$ s)	$I_{imp}$	2.5 kA per line (5 kA common mode)	2.5 kA per line (5 kA common mode)	-
Impulse durability		C2 8/20 $\mu$ s 1.5 kA - D1 10/350 $\mu$ s 0.5kA	C2 8/20 $\mu$ s 1.5 kA - D1 10/350 $\mu$ s 0.5kA	C2 8/20 $\mu$ s 1.5 kA
Maximum load current (per pair)	$I_L$	1000 mA	1000 mA	1000 mA
L-L Voltage protection level @ 1 kV/ $\mu$ s	$U_p$	< 20 V	< 20 V	< 80 V
L-PE Voltage protection level @ 1 kV/ $\mu$ s	$U_p$	< 350 V	< 500 V	< 350 V
Line resistance		0.1 $\Omega$	0.1 $\Omega$	0.1 $\Omega$
Dimensions		W 80 mm x H 28 mm x D 27 mm		