

# Zyxel Surge Arrester



Order Number
<b>EXT-RJ45-CAT6</b>

Description	
Maximum operating voltage	$U_c$ 6 V AC/8.5 V DC
Nominal load current	$I_L$ 0.5 A
C2 nominal discharge current (8/20 $\mu$ s) per core	$I_n$ 0.2 kA
C2 total discharge current (8/20 $\mu$ s) cores-PE	$I_{total}$ 1.6 kA
C2 voltage protection level mode core-core at $I_n$	$U_p$ 40 V
C2 voltage protection level mode core-PE at $I_n$	$U_p$ 350 V
C3 voltage protection level mode core-core at 1 kV/ $\mu$ s	$U_p$ 65 V
Response time core-core	$t_A$ 1 ns
Insertion attenuation at 250 MHz	2 dB
Connection (input - output)	RJ 45/RJ 45
Degree of protection	IP 20
Range of operating temperatures	-40 °C ... +60 °C
According to standard	EN 61643-21+A1, A2:2013 / IEC 61643-21+A1, A2:2012