



Surge arrester for protection of Ethernet line (Cat 6) against surge voltage

- Type C2, C3
- $I_{total} (8/20 \mu s) = 1.6 \text{ kA}$
- Mounting on 35 mm DIN rail

Technical Specifications

Maximum operating voltage	U_C
Nominal load current	I_L
Threshold frequency core-core	
Insertion attenuation at 100 MHz	
C2 nominal discharge current (8/20 μs) per core	I_n
C2 total discharge current (8/20 μs) cores-PE	I_{total}
C2 voltage protection level mode core-core at I_n	U_p
C2 voltage protection level mode core-PE at I_n	U_p
C3 voltage protection level mode core-core at 1 kV/ μs	U_p
C3 voltage protection level mode core-PE at 1 kV/ μs	U_p
Response time core-core / core-PE	t_A
Insertion attenuation at 250 MHz	
Connection (input - output)	
Degree of protection	
Operating temperature	
Permissible relative humidity	RH
Mounting on	
According to standard	

FED RJ45 Cat 6

6 V AC / 8.5 V DC
0.5 A
0.2 kA
250 MHz
1.9 dB
1.6 kA
40 V
350 V
65 V
350 V
1 ns / 100 ns
1.9 dB
RJ45 / RJ45
IP 20
-40 °C ... +80 °C
5% ... 95%
35 mm DIN rail
EN 61643-21+A1, A2:2013 / IEC 61643-21+A1, A2:2012, C2, C3

Order Information

Order number	601 101
Gross weight / net weight	144 g / 120 g
Package dimensions L x W x H	120 x 80 x 36 mm
Customs tariff number	85363010

