



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Surge protection plug - UFBK-M 2-PE- 48AC-ST - 2817068


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Protective plug UFBK-M with two conductor protection in floating signal circuits. Nominal voltage: 48 V AC



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 129835
Weight per Piece (excluding packing)	43.64 GRM
Custom tariff number	85363010
Country of origin	Germany

Technical data

Dimensions

Horizontal pitch	1 Div.
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Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C
Degree of protection	IP20

General

Housing material	PA
Inflammability class according to UL 94	V2
Arrester can be tested with TT-Tester from software version:	From SW rev. 6.00
Arrester can be tested with CHECKMASTER from software version:	From SW rev. 1.00

Protective circuit

Nominal voltage U_N	48 V AC
Nominal current I_N	2 A

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Technical data

Protective circuit

Operating effective current I_C at U_C	100 μ A
Nominal discharge current I_n (8/20) μ s (Core-Core)	10 kA
Nominal discharge current I_n (8/20) μ s (Core-Earth)	10 kA
Output voltage limitation at 1 kV/ μ s (Core-Core) static	< 1.8 U_{max}
Output voltage limitation at 1 kV/ μ s (Core-Earth) static	\leq 550 V
Response time t_A (Core-Core)	\leq 1 ns
Response time t_A (Core-Earth)	\leq 100 ns
Resistance in series	< 100 m Ω (Path 1-3)
	< 100 m Ω (Path 2-4)

Connection data

Connection method	Screw connection
Screw thread	M3
Stripping length	8 mm
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

Classifications

eCl@ss

eCl@ss 4.0	27140201
eCl@ss 4.1	27130801
eCl@ss 5.0	27130801
eCl@ss 5.1	27130801
eCl@ss 6.0	27130807

ETIM

ETIM 2.0	EC000943
ETIM 3.0	EC000943
ETIM 4.0	EC000943
ETIM 5.0	EC000943

UNSPSC

UNSPSC 6.01	30212010
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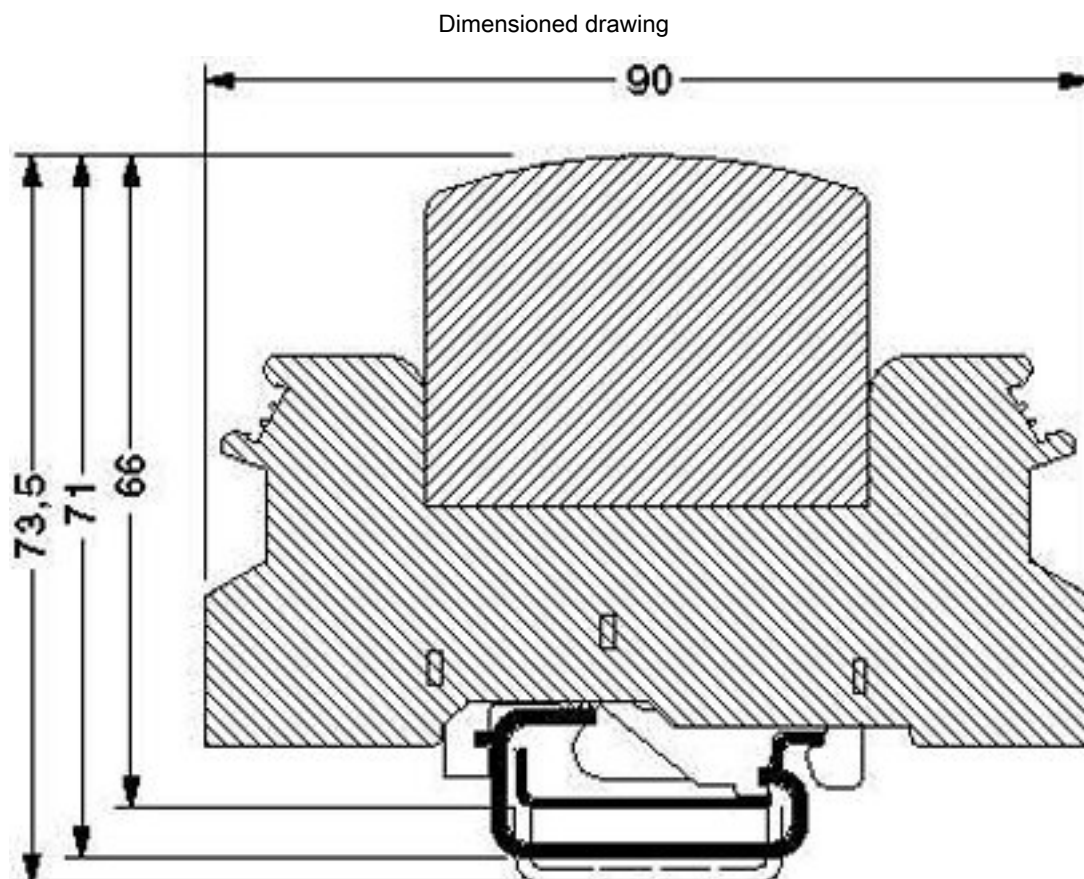
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Classifications

UNSPSC

UNSPSC 7.0901	39121610
UNSPSC 11	39121610
UNSPSC 12.01	39121610
UNSPSC 13.2	39121620

Drawings



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Circuit diagram

