

UFBK 2-PE- 24DC-HF-ST - Surge protection plug



2781275

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Protective plug UFBK 2/2, for base element UFBK 2-PE...HF, two conductor protection in floating signal circuits

Commercial data

Item number	2781275
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	CL02
Product key	CL2121
GTIN	4017918068905
Weight per piece (including packing)	78.93 g
Weight per piece (excluding packing)	78.93 g
Customs tariff number	85363010
Country of origin	DE

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Technical data

Product properties

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

Electrical properties

Nominal voltage U_N	24 V DC
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Dimensions

Horizontal pitch	1 Div.
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Material specifications

Flammability rating according to UL 94	V2
Housing material	PA

Protective circuit

Nominal voltage U_N	24 V DC
Nominal current I_N	200 mA
Operating effective current I_C at U_C	$\leq 10 \mu\text{A}$
Nominal discharge current I_n (8/20) μs (line-line)	10 kA
Output voltage limitation at 1 kV/ μs (line-line) static	$\leq 40 \text{ V}$
Output voltage limitation at 1 kV/ μs (line-earth) static	$\leq 650 \text{ V}$
Response time t_A (line-line)	$\leq 500 \text{ ns}$
Response time t_A (line-earth)	$\leq 100 \text{ ns}$
Cut-off frequency f_g (3 dB), sym. in 50 Ω system	200 MHz
Resistance per path	22 Ω

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
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Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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