

UFBK-EX(I)- 24DC-ST - Surge protection plug



2762760

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Protective plug for base element UFBK-EX(I), with two conductor protection for EEx-ia circuits, 24 V DC, color: Blue

Commercial data

Item number	2762760
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	CL02
Product key	CL2121
GTIN	4017918065133
Weight per piece (including packing)	82.62 g
Weight per piece (excluding packing)	0.63 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. 7.06
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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Ex data

Maximum inner capacitance C_i	≤ 5 nF
Max. internal inductance L_i	≤ 160 μ H
Effective inner resistance R_i	≤ 0.2 Ω

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 discharge current I_n (8/20) μ s (line-line)	10 kA
Nominal discharge current I_n (8/20) μ s (line-ground)	10 kA
Output voltage limitation at 1 kV/ μ s (line-line) static	≤ 44 V
Output voltage limitation at 1 kV/ μ s (line-earth) static	≤ 1500 V
Response time t_A (line-line)	≤ 1 ns
Response time t_A (line-earth)	≤ 100 ns
Inductivity in series	≤ 80 μ H
Resistance per path	≤ 0.1 Ω

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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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