

2817055
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Protective plug UFBK-M with two conductor protection in floating signal circuits. Nominal voltage: 24 V DC

Commercial data

Item number	2817055
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	CL2121
GTIN	4017918129828
Weight per piece (including packing)	43.16 g
Weight per piece (excluding packing)	39.176 g
Customs tariff number	85363010
Country of origin	DE

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



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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

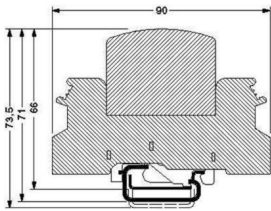
Electrical properties

Nominal voltage U_N	24 V DC
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Connection data

Connection method	Screw connection
Screw thread	M3
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section, rigid min.	0.2 mm ²
Conductor cross section, rigid max.	4 mm ²

Dimensions

Dimensional drawing	
Horizontal pitch	1 Div.

Material specifications

Flammability rating according to UL 94	V2
Housing material	PA

Protective circuit

Operating effective current I_C at U_C	100 μ A
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	< 1.8 U_{max}
Output voltage limitation at 1 kV/ μ s (line-earth) static	\leq 550 V
Response time t_A (line-line)	\leq 1 ns
Response time t_A (line-earth)	\leq 100 ns
Resistance per path	< 100 m Ω (Path 1-3) < 100 m Ω (Path 2-4)

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Environmental and real-life conditions

Ambient conditions

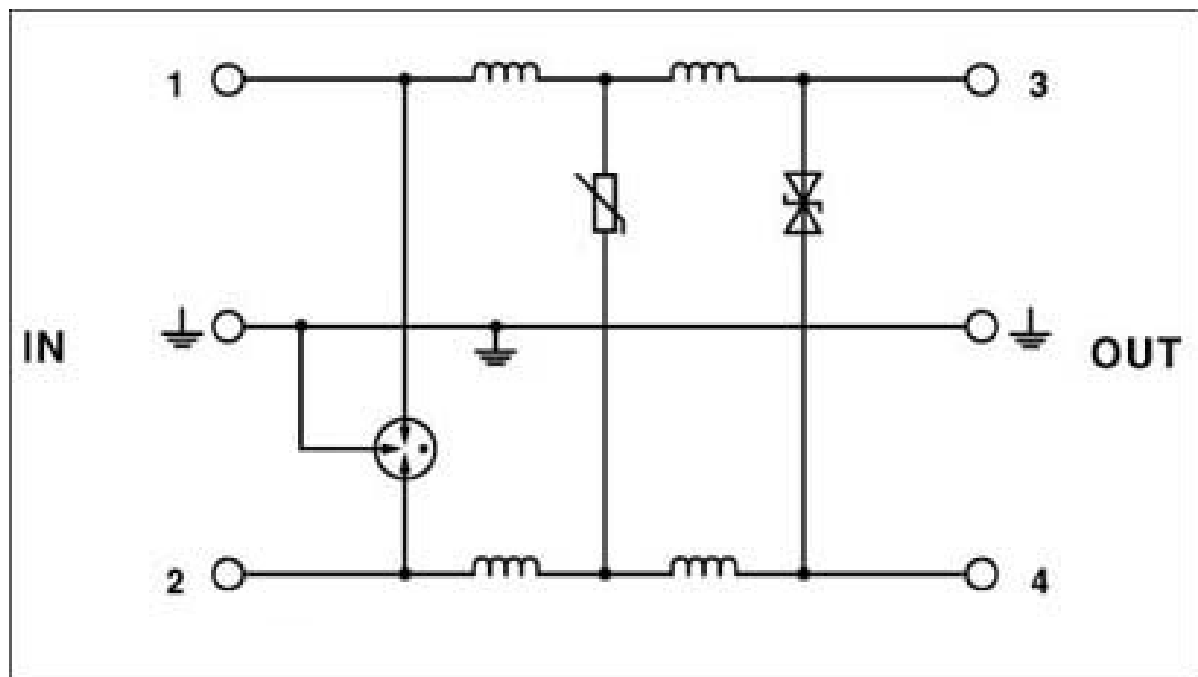
Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 80 °C

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Drawings

Circuit diagram



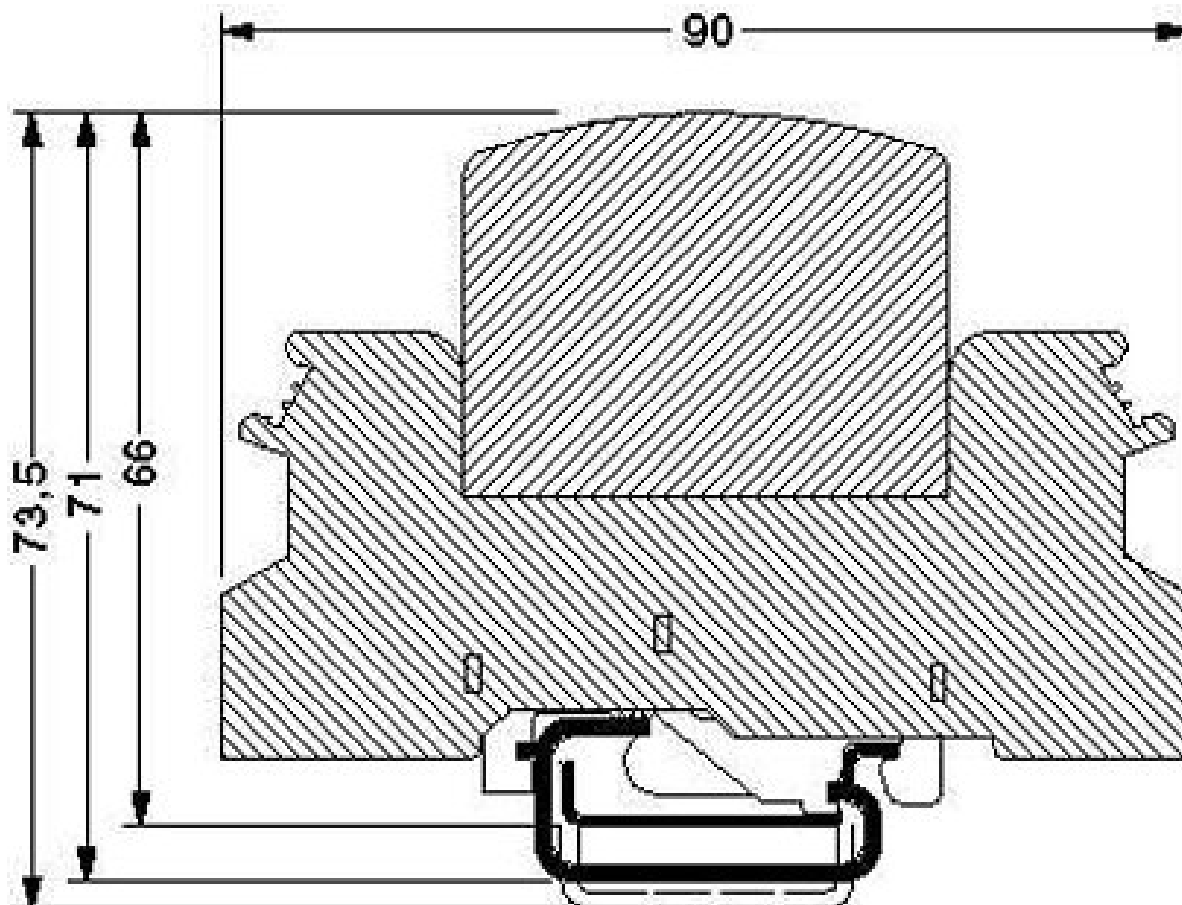
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Dimensional drawing



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