

Surge protection plug - UFBK-M 2/2- 5DC-ST - 2817110


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Protective plug UFBK-M with protective circuit for 2 conductors of signal circuits grounded on one side.
Nominal voltage: 5 V DC



Key Commercial Data

Packing unit	10 pc
GTIN	 4 017918 129866
GTIN	4017918129866

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
Flammability rating according to UL 94	V2
Arrester can be tested with TT-Tester from software version:	From SW rev. 7.08
Arrester can be tested with CHECKMASTER from software version:	From SW rev. 1.00

Protective circuit

Nominal voltage U_N	5 V DC
Nominal current I_N	2 A
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-earth)	10 kA
Output voltage limitation at 1 kV/ μ s (line-earth) static	< 1.6 U_{max}

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Protective circuit

Response time t_A (line-earth)	≤ 1 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 flexible min.	0.2 mm ²
Conductor cross section flexible 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 min.	24
Conductor cross section AWG max.	12

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