

UFBK 2/2- 24DC-ST

This product has been replaced by a newer version.

Order No.: 2792905

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Protective plug for base element UFBK 2/2, with protection for 2 conductors in single-ended signal circuits, version: 24 V DC, color: Black

Commercial data

EAN	4017918072698
Pack	10 pcs.
Customs tariff	85363010
Weight/Piece	0.07855 KG

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Product description

Surge voltage protective plugs for 2 conductors of signal circuits with common reference potential. The function of the protective device can be checked with a separate testing device and the result can be documented via a printer.

Technical data

General

Housing material	PA
Inflammability class acc. to UL 94	V2
Pollution degree	2
Ambient temperature (operation)	-40 °C ... 60 °C
Degree of protection	IP20
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
Pitch unit	1 Div.

Protective circuit

Nominal voltage U_N	24 V AC/DC
Max. operating voltage U_{max}	26 V DC
Nominal current I_N	2 A
Operating effective current I_c at U_c	100 μ A
Nominal discharge surge current I_n (8/20) μ s (Core-Core)	10 kA
Output voltage limitation at 1 kV/ μ s (Core-Core) spike	≤ 93.6 V
Output voltage limitation at 1 kV/ μ s (Core-Earth) spike	≤ 46.8 V
Response time t_A (Core-Earth)	≤ 1 ns
Resistance in series	100 m Ω (Path 1-3/2-4)

Connection, protective circuit

Standards/regulations	VDE 0110
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Certificates / Approvals



CSA

Nominal voltage U_N	24 V
Nominal current I_N	2 A

Address

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