

- UFBK 2/2- 24AC-ST - 2793328

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

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

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.

Key commercial data

Packing unit	1 pc
GTIN	4 017918 072735
Weight per Piece (excluding packing)	78.3 GRM
Custom tariff number	85363010
Country of origin	Germany

Technical data

Dimensions

Horizontal pitch	1 Div.
Ambient conditions	

Ambient temperature (operation)	-40 °C 60 °C
Degree of protection	IP20

General

Housing material	РА
Inflammability class according to UL 94	V2
Pollution degree	2
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

Protective circuit

Nominal voltage U_N	24 V AC
Nominal current I _N	2 A
Nominal discharge current In (8/20) µs (Core-Core)	10 kA
Output voltage limitation at 1 kV/µs (Core-Core) spike	≤ 93.6 V AC
Output voltage limitation at 1 kV/µs (Core-Earth) spike	≤ 46.8 V AC

09/10/2014 Page 1 / 2



- UFBK 2/2- 24AC-ST - 2793328

Technical data

Protective circuit

Response time tA (Core-Earth)	\leq 1 ns
Inductivity in series	80 μH (Path 1-3/2-4)
Resistance in series	100 mΩ (Path 1-3/2-4)
Standards and Regulations	
Standards/regulations	VDE 0110

Classifications

eCl@ss

eCl@ss 4.0	27140201
eCl@ss 4.1	27130801
eCl@ss 5.0	27130801
eCl@ss 5.1	27130801
eCl@ss 6.0	27130807

ETIM

ETIM 2.0	EC000943
ETIM 3.0	EC000943
ETIM 4.0	EC000943
ETIM 5.0	EC000943

UNSPSC

UNSPSC 6.01	30212010
UNSPSC 7.0901	39121610
UNSPSC 11	39121610
UNSPSC 13.2	39121620

Phoenix Contact 2014 © - all rights reserved http://www.phoenixcontact.com >>Phoenix Contact(菲尼克斯)