

UBK 2/2-24-HB


This item is no longer available. Should you have any questions, please contact our Sales Team.

Order No.: 2807492

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2807492>

DIN rail module with two-stage surge protection for two conductors in signal circuits grounded on one side. Self-contacting grounding foot for mounting on NS 32 or NS 35/7.5, version: 24 V AC/DC.

Commercial data

GTIN (EAN)	 4 017918 075187
Note	Made-to-order
sales group	J422
Pack	10 pcs.
Customs tariff	85363010

Product notes

WEEE/RoHS-compliant since:
08/28/2006



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General

Housing material	PA
Inflammability class acc. to UL 94	V2
Ambient temperature (operation)	-40 °C ... 60 °C
Degree of protection	IP20

Protective circuit

Nominal voltage U_N	24 V AC
Maximum continuous voltage U_c (wire-ground)	26.4 V AC
Nominal current I_N	300 mA (60 V DC)
Ground conductor current I_{PE}	$\leq 12 \mu A$
Nominal discharge surge current I_n (8/20) μs (Core-Earth)	10 kA
Output voltage limitation at 1 kV/ μs (Core-Core) static	$\leq 55 V$
Output voltage limitation at 1 kV/ μs (Core-Earth) static	$\leq 55 V$
Residual voltage at I_n , (conductor-ground)	$\leq 63 V$
Response time t_A (Core-Earth)	$\leq 1 ns$
Cut-off frequency f_g (3 dB), sym. in 50 Ohm system	6.5 MHz
Cut-off frequency f_g (3 dB), sym. in 150 Ohm system	2.5 MHz
Cut-off frequency f_g (3 dB), sym. in 600 Ohm system	550 kHz
Resistance in series	4.7 Ω (per signal path)

Connection data

Stripping length	8 mm
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded 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/kcmil min.	24
Conductor cross section AWG/kcmil max	12

Certificates / Approvals



Certification

GOST

Address

PHOENIX CONTACT Deutschland GmbH
Flachmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



© 2011 Phoenix Contact
Technical modifications reserved;