

UBK 2-PE-24-HB


Discontinued item

Order No.: 2807900

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2807900>

DIN rail module with two-stage surge protection for a floating double conductor. 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 075385 |
| Note | Made-to-order |
| sales group | J422 |
| Pack | 10 pcs. |
| Customs tariff | 85363010 |

Product notes

WEEE/RoHS-compliant since:
03/29/2006



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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) |
| Nominal discharge surge current I_n (8/20) μ s (Core-Earth) | 10 kA |
| Max. discharge surge current I_{max} (8/20) μ s maximum (Core-Core) | 214 A |
| Max. discharge surge current I_{max} (8/20) μ s maximum (Core-Earth) | 10 kA |
| Output voltage limitation at 1 kV/ μ s (Core-Core) static | ≤ 55 V |
| Output voltage limitation at 1 kV/ μ s (Core-Earth) static | ≤ 450 V |
| Residual voltage at I_n , (conductor-conductor) | ≤ 55 V |
| Response time t_A (Core-Core) | ≤ 1 ns |
| Response time t_A (Core-Earth) | ≤ 100 ns |
| Cut-off frequency f_g (3 dB), sym. in 50 Ohm system | 6.2 MHz |
| Cut-off frequency f_g (3 dB), sym. in 150 Ohm system | 2.2 MHz |
| Cut-off frequency f_g (3 dB), sym. in 600 Ohm system | 550 kHz |
| Resistance in series | 9.4 Ω |

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

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