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For any questions, you can email us directly:
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Extract from the online catalog


UBK 2-PE-24-HD


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

Order No.: 2807489

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2807489>

DIN rail module with two-stage surge voltage protection for a floating double conductor. Self-contacting grounding foot for mounting on NS 32 or NS 35/7.5, housing width: 17.5 mm. Design: 24 V AC/DC

| Commercial data | |
|-----------------|---|
| GTIN (EAN) |  4 017918 075170 |
| Note | Made-to-order |
| sales group | J422 |
| Pack | 10 pcs. |
| Customs tariff | 85363010 |

| Product notes |
|--|
| WEEE/RoHS-compliant since: 03/29/2006  |

<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 |

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Protective circuit

| | |
|--|---------------|
| Nominal voltage U_N | 24 V AC |
| Maximum continuous voltage U_C (wire-ground) | 26.4 V AC |
| Nominal current I_N | 2 A (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) | 10 kA |
| 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) | ≤ 84 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 | 6.8 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 |

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

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