Extract from the online catalog

UBK 2-PE-24-HD

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Order No.: 2807489

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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

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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	2 A (60 V DC)
Nominal discharge surge current I_n (8/20) µs (Core-Earth)	10 kA
Max. discharge surge current Imax (8/20) µs maximum (Core-Core)	10 kA
Max. discharge surge current Imax (8/20) µs maximum (Core-Earth)	10 kA
Output voltage limitation at 1 kV/µs (Core-Core) static	≤ 55 V
Output voltage limitation at 1 kV/µs (Core-Earth) static	≤ 450 V
Residual voltage at I_n, (conductor-conductor)	≤ 84 V
Response time tA (Core-Core)	≤ 1 ns
Response time tA (Core-Earth)	≤ 100 ns
Cut-off frequency fg (3 dB), sym. in 50 Ohm system	6.8 MHz
Cut-off frequency fg (3 dB), sym. in 150 Ohm system	2.2 MHz
Cut-off frequency fg (3 dB), sym. in 600 Ohm system	550 kHz

Connection data

Stripping length	8 mm
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

Certificates / Approvals

Certification	GOST

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