INDUSTRIAL COMPONENT DATA

# D-LAN-CAT.5-HC 2800763 PHOENIX CONTACT Surge protection device

**Brand: PHOENIX CONTACT | Manufacturer Part Number: D-LAN-CAT.5-HC**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | D-LAN-CAT.5-HC |
| Catalog number | 2800763 |
| Category | Surge protection device for data networks/MCR-technology |
| Minimum order | 1 Pcs |
| Document ID | EO-74887DB4D2 |
| Generated | 2026-11-18 |

## Product Overview

Surge protection device
Surge protection for data networks up to 1 GBit/s. Use on Ethernet, Power over Ethernet (PoE, Mode A and Mode B), Token Ring, ISDN and DS1. RJ45 adapter with separate grounding line and fixing foot for DIN NS 35 rail.

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Trabtech (TT) |

## Additional Product Information

Key Commercial Data
Orderkey 2800763
Packing unit 1 pc
GTIN 4046356730280
Weight per Piece (excluding packing) 25.000 g
Custom tariff number 85363030
Country of origin CN (China)
Dimensions
Height 110 mm
Width 28 mm
Depth 60 mm (incl. NS 35 adapter)
Ambient conditions
Ambient temperature (operation) -40 °C ... 85 °C

Degree of protection IP20
General
Housing material PC+ABS
Flammability rating according to UL 94 V-0
Color gray
Standards for cearances and creepage distances VDE 0110-1
IEC 60664
Mounting type Connection-specific attachment plug and DIN rail, 35 mm
Type Attachment plug for DIN rail mounting
Number of positions 8
Direction of action Line-Line & Line-Ground/Shield
Protective circuit
IEC test classification B2
C2
D1
VDE requirement class B2
C2
D1
Maximum continuous voltage UC ± 5 V DC
Maximum continuous voltage UC(wire-wire) ± 5 V DC (± 57 V DC / PoE+)
Nominal current IN <= 1.5 A (25 °C)
Operating effective current ICat UC <= 600 µA
Nominal discharge current In(8/20) µs (line-line) 350 A
350 A (per signal pair)
Nominal discharge current In(8/20) µs (line-earth) 2 kA (per signal pair)
Pulse discharge current Iimp(10/350) µs (line-earth) 1 kA (per signal pair)
Max. discharge current Imax(8/20) µs maximum (line-earth) 10 kA (per signal pair)
Nominal pulse current Ian (10/700) µs (line-line) <= 25 A
Nominal pulse current Ian (10/700) µs (line-earth) <= 100 A
Nominal pulse current Ian (10/700) µs (line-line) <= 25 A (per signal pair)
Nominal pulse current Ian (10/700) µs (li...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / D-LAN-CAT.5-HC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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