

INDUSTRIAL COMPONENT DATA

ND-CAT6/E-B 5081804 OBO BETTERMANN NET DEFENDER PROTECTION FINE

Brand: OBO BETTERMANN | Manufacturer Part Number: ND-CAT6/E-B



Manufacturer	OBO BETTERMANN
MPN / Reference	ND-CAT6/E-B
Catalog number	5081804
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-998D957B11
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Product Overview

NET DEFENDER PROTECTION FINE

Net Defender basic protection ND-CAT6/E-B, for class E/CAT6 58V Aluminum, Alu, Surge protection for high-speed networks up to 1 GBit (Class ND-CAT6/E-B). Data cable protection device for high-speed networks • Protection class: Basic protection • High-quality RJ45 sockets • Low protection level at high current load • Earthing via DIN rail or connection cable • Support of Power over Ethernet ++ (PoE++/4PPoE) to 1 A in accordance with IEEE 802.3 • Tested transmission quality in networks up to 1 GBit/s (Class E) or CAT6 • Rapid installation through plug-in version • Incl. DIN rail fastening set and earthing cable Application example: 1 GBit Ethernet, 10/100 MBit Ethernet, PoE applications, IP camera systems, ISDN S0 interfaces

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	OBO BETTERMANN > TBS Transient and lightning protection systems - OBO BETTERMANN
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Additional Product Information

Channel performance Ansi/EA CAT 6
Channel performance ISO/IEC Class E
CO2 Footprint (GWP) Cradle-to-Gate 1,4744 kg CO2e / 1 Piece
Colour Silver grey; RAL 7001
Dimension 65V
Earthing via: Connection cable / DIN rail
Explosion-tested version no
Impulse durability wire-earth C2: 3 kV / 1,5 kA (8/20µs)

Impulse durability wire-wire C2: 3 kV / 1,5 kA (8/20µs)

Insertion loss <=3 dB

Kategorie Type 1 / D1

Lightning protection zone LPZ 0->1

Material Aluminium

Maximum continuous voltage AC 46 V

Maximum continuous voltage DC 65 V

Number of poles 8

Permitted temperature range, max. 80 °C

Permitted temperature range, min. -40 °C

Plug-in system RJ45 8(8)

Protection level wire-earth

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / ND-CAT6/E-B 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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