

INDUSTRIAL COMPONENT DATA

C-UFB- 5DC/E 75 2763604 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: C-UFB-5DC/E 75



Manufacturer	PHOENIX CONTACT
MPN / Reference	C-UFB-5DC/E 75
Catalog number	2763604
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-E84AA2833A
Generated	2026-07-29

Product Overview

Surge protection device

Adapter with coarse and fine surge protection, for coaxial signal interfaces with display without earth potential, signal voltage of 5 V, connection: Female-male BNC

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Trabtech (TT)
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Additional Product Information

Key Commercial Data

Orderkey 2763604

Packing unit 10 pc

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GTIN 4017918347772

Weight per Piece (excluding packing) 102.800 g

Custom tariff number 85363010

Country of origin DE (Germany)

Dimensions

Height 25.4 mm

Width 25.4 mm

Depth 93 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 80 °C
Degree of protection IP20
General
Housing material Aluminum
Color black
Standards for clearances and creepage distances VDE 0110-1
IEC 60664-1
Mounting type Connection-specific intermediate plugging
Type Attachment plug
Direction of action Line-Shield/Earth Ground
Protective circuit
IEC test classification C2
C3
D1
Maximum continuous voltage UC 5 V DC
Rated current 185 mA (25 °C)
Operating effective current I_{Cat UC} ≤ 300 μA
Residual current I_{PE} ≤ 2 μA
Nominal discharge current I_{n(8/20)} μs (line-earth) 10 kA
Nominal discharge current I_{n(8/20)} μs (line-shield) 10 kA
Total discharge current I_{total(8/20)} μs 20 kA
Output voltage limitation at 1 kV/μs (line-earth) spike ≤ 500 V
Output voltage limitation at 1 kV/μs (line-shield) spike ≤ 35 V
Output voltage limitation at 1 kV/μs (line-shield) static ≤ 15 V
Residual voltage at I_n(line-shield) ≤ 12 V
Voltage protection level U_p(line-earth) ≤ 500 V (C1 - 1 kV/500 A)
≤ 500 V (C3 - 10 A)
Voltage protection level U_p(line-shield) ≤ 25 V (C3 - 10 A)
≤ 55 V (C1 - 1 kV/500 A)
Response time t_A(line-earth) ≤ 100 ns
Response time t_A (line-shield) ≤ 500 ns
Input attenuation a_E, asym. 1.3 dB (≤ 5 MHz)
Cut-off frequency...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / C-UFB-5DC/E 75 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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