INDUSTRIAL COMPONENT DATA

PT 2X1-VF-230AC-ST 2921365 PHOENIX CONTACT Surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2X1-VF-230AC-ST



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2X1-VF-230AC-ST
Catalog number	2921365
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-6D62A117BF
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Product Overview

Surge protection plug
Plug-in protection with leakage current-proof protection circuit for two signals without earth potential. Series circuit consisting of varistor and a gas-filled surge arrester between the signal and ground conductors.
Protective connector with protective circuit free of leakage current for two floating signals. Connection in series, consisting of varistor and gas-filled surge arrester between signal wires and ground.

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)

Additional Product Information

Technical dataProduct propertiesProduct type Surge protection for MCR technology
Product family PLUGTRAB PT
IEC test classification C1
C2
C3
D1
Type Male
Number of positions 2
Surge protection fault message none
Data management status
Article revision 08

Electrical propertiesNominal voltage UN 230 V AC
Indicator/remote signaling
Switching function N/C contact
Connection dataConnection method Screw connection (in connection with the base element)
Screw thread M3
Tightening torque 0.8 Nm
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section rigid 0.2 mm² ... 4 mm²
Conductor cross section AWG 24 ... 12
DimensionsDimensional drawing
Width 17.5 mm
Height 44.8 mm
Depth 51.7 mm
Horizontal pitch 1 Div.
Complete module width 17.7 mm
Complete module height 90 mm
Complete module depth 65.5 mm
Material specificationsColor black (RAL 9005)
Flammability rating according to UL 94 V-0
Housing material PA 6.6
Mechanical propertiesMechanical data
Open side panel No
Protective circuitDirection of action Line-Line & Line-Earth Ground
Maximum continuous voltage UC 250 V AC
Rated current 6 A
Operating effective current ICat UC <= 2 µA
Residual current IPE <= 2 µA (at UN)
Nominal discharge current In(8/20) µs 3 kA
Pulse discharge current Iimp(10/350) µs 500 A
Total discharge current Itotal(8/20) µs 8 kA
Total discharge current Itotal(10/350) µs 1 kA
Max. discharge current Imax(8/20) µs 8 kA
Nominal pulse current Ian (10/1000) µs (line-earth) 100 A
Output voltage limitation at....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2X1-VF-230AC-ST 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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