

ESP 50D



Products → Low Voltage Products and Systems → Surge Protective Devices → IEC/EN standard
→ Furse ESP data & signal protection

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General Information

Extended Product Type:	ESP 50D
Product ID:	7TCA085400R0109
EAN:	5414363086383
Catalog Description:	ESP 50D Surge Protective Device
Long Description:	ESP 50D 50V DATA SPD FOR 2 WIRE LINES UP TO 300mA CURRENT

Ordering

EAN:	5414363086383
Minimum Order Quantity:	1 piece
Customs Tariff Number:	8536301000

Dimensions

Product Net Width:	120 mm
Product Net Height:	54 mm
Product Net Depth:	19 mm
Product Net Weight:	0.080 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 EAN:	5414363086383

Environmental

Ambient Air Temperature:	Operation -40 ... +80 °C
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Additional Information

Connection Type:	Screw clamp
Discharge Current:	I (max, 8 / 20 μs) 10 kA
Maximum Continuous Operating Voltage (U_c):	58 V
Nominal AC Voltage of the System (U_o):	50 V
Number of Protected Poles:	1
Product Main Type:	Data SPD

Product Name:	Surge Protective Devices
Rated Current (I_n):	300 mA
Rated Frequency (f):	50 / 60 Hz
Standards:	IEC 61643-21
Suitable For:	To protect systems against transient overvoltages or surges from lightning and electrical switching events
Voltage Protection Level (U_p):	73 V
Wire Stripping Length:	6 mm

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	9AKK10103A0048
Declaration of Conformity - CE:	9AKK106713A0815
Instructions and Manuals:	9AKK106713A1363

Classifications

ETIM 4:	EC000943 - Surge protection device for data networks/MCR-technology
ETIM 5:	EC000943 - Surge protection device for data networks/MCR-technology
ETIM 6:	EC000943 - Surge protection device for data networks/MCR-technology

