PRODUCT-DETAILS

OVR RS485

OVR RS485 Surge Protective Device



General Information

Extended Product Type	OVR RS485
Product ID	7TCA085400R0311
EAN	5415022374315
Catalog Description	OVR RS485 Surge Protective Device
Long Description	OVR RS485 DATA SPD FOR RS485 SIGNALLING SYSTEMS

Technical

Suitable For	To protect systems against transient overvoltages or surges from lightning and electrical switching events
Nominal AC Voltage of the System (U_o)	15 V
Maximum Continuous Operating Voltage (U_c)	16.7 V
Discharge Current	I (max, 8 / 20 µs) 10 kA
Connection Type	Screw Clamp
Serial Resistance	1 Ω
Wire Stripping Length	6 mm

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Electrical

Voltage Protection Level (Up)	27.2 V
Rated Frequency (f)	45 MHz

Material Compliance

RoHS Declaration	9AKK108466A5046
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	9AKK108466A5047
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20230117
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business

Environmental

Ambient Air Temperature	Operation -40 ... +80 °C

Dimensions

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

Ordering

Package Level 1 Units	1 piece

Certificates and Declarations

Declaration of Conformity - CE	7TKK001511

Installation

Instructions and Manuals	9AKK106713A8699

Popular Downloads

Data Sheet, Technical Information	9AKK106713A8145

External Classifications and Standards

ETIM 9	EC000943 - Surge protection device for data networks/MCR-technology
ETIM 10	EC000943 - Surge protection device for data networks/MCR-technology
Standards	IEC 61643-21

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Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Surge Protective Devices SPDs → ABB OVR data & signal protection
Low Voltage Products and Systems → Surge Protective Devices → IEC/EN standard → ABB OVR data & signal protection



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