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 PRODUCT-DETAILS

# OVR SLRS485

## OVR SLRS485 Surge Protective Device




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**General Information**

Extended Product Type	OVR SLRS485
Product ID	7TCA085400R0310
EAN	5415022374339
Catalog Description	OVR SLRS485 Surge Protective Device
Long Description	OVR SLRS485 SLIM LINE DATA SPD FOR RS485 SIGNAL LINES

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**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 $\mu$ s) 10 kA
Number of Protected Poles	3
Connection Type	Screw Clamp
Serial Resistance	1 $\Omega$

Wire Stripping Length	9.5 mm
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## Electrical

Voltage Protection Level (Up)	27.2 V
Rated Current (I <sub>n</sub> )	750 mA
Rated Frequency (f)	45 MHz

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## 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

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## Environmental

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

Product Net Width	106.5 mm
Product Net Height	104.6 mm
Product Net Depth / Length	7 mm
Product Net Weight	0.08 kg

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## Ordering

Package Level 1 Units	1 piece
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## Certificates and Declarations

Declaration of Conformity - CE	7TKK001511
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## Installation

Instructions and Manuals	9AKK106713A8726
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## Popular Downloads

Data Sheet, Technical Information	9AKK106713A8145
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### External Classifications and Standards

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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

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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

