

# ESP LB-12.5/12.5



Products → Low Voltage Products and Systems → Surge Protective Devices → IEC/EN standard  
→ Furse ESP telecoms & computer line protection

Products → Low Voltage Products and Systems → Surge Protective Devices → IEC/EN standard  
→ Furse special products

## General Information

<b>Extended Product Type:</b>	ESP LB-12.5/12.5
<b>Product ID:</b>	7TCA085400R0142
<b>EAN:</b>	5414363384489
<b>Catalog Description:</b>	ESP LB-12.5/12.5 Surge Protective Device
<b>Long Description:</b>	ESP LB-12.5/12.5 DATA SPD FOR RS 422/423/485 SYSTEMS WITH DB-1 2.5 CONNECTOR

## Ordering

<b>EAN:</b>	5414363384489
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	8536908085

## Dimensions

<b>Product Net Width:</b>	54 mm
<b>Product Net Height:</b>	56 mm
<b>Product Net Depth / Length:</b>	18 mm
<b>Product Net Weight:</b>	0.05 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 EAN:</b>	5414363384489

## Environmental

<b>Ambient Air Temperature:</b>	Operation -40 ... +80 °C
---------------------------------	--------------------------

## Additional Information

<b>Connection Type:</b>	Push-in
<b>Discharge Current:</b>	I (max, 8 / 20 μs) 300 A
<b>Maximum Continuous Operating Voltage (U<sub>c</sub>):</b>	6.4 V
<b>Nominal AC Voltage of the System (U<sub>o</sub>):</b>	5.8 V
<b>Number of Protected Poles:</b>	25

<b>Product Main Type:</b>	Data SPD
<b>Product Name:</b>	Surge Protective Devices
<b>Rated Current (I<sub>n</sub>):</b>	300 mA
<b>Standards:</b>	IEC 61643-21
<b>Suitable For:</b>	To protect systems against transient overvoltages or surges from lightning and electrical switching events
<b>Voltage Protection Level ( U<sub>p</sub>):</b>	10 V

## Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	9AKK10103A0242
<b>Declaration of Conformity - CE:</b>	9AKK106713A0853
<b>Instructions and Manuals:</b>	9AKK106713A1370

## Classifications

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

