



## FUSED TERMINAL BLOCKS TYPE 503 Si DS

Terminal Blocks with Fuse Holder  
for Fuse Links 5 x 20 mm, 1 - 5way,  
with Wire Protector



**Approvals**

<b>Nominal Cross-Section</b>	<b>mm<sup>2</sup></b>	2,5	2,5	2,5	2,5	2,5	22-12 AWG 10 amp.	2,5
<b>Voltage Rating</b>	<b>V</b>	400	400	400	400	400	300	400

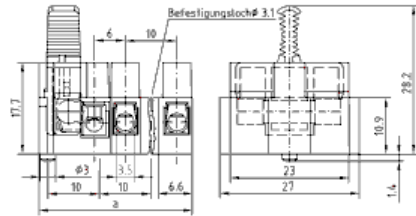
1 - 4way terminal blocks of Europa series type 500-31 with additionally moulded fuse holder at the lateral part for fuse links 5 x 20 mm. Protection against unintended touch of live parts to VBG 4, VDE 0106, part 100 and VDE 0470, part 1.

The 1way version, list no. 503 Si DS is intended to be interlocked to multi-way connectors 503 Si DS. This way, 2 to 5way connectors can easily be extended by any required no. of fuse holders by simply locking them together. When clamping fine wires or particularly small conductor sizes, we recommend to use that type with wire protector, in order to prevent the conductor or single strands from being damaged.

Marking labels to be placed underneath can be supplied either printed or unprinted according to your requirements. Upon request.

### Drawings

*Click on drawing for PDF view*



**Variants:**

- 503 Si
- 503 Si E
- 503 Si E DS
- 503 Si K
- 503 Si K DS

**Accessories:**

- ABK 503 Covers
- ZEL 100 Strain Reliefs

### Technical Data

<b>Mouldings:</b>	Polyamide 6/6, grey, fuse holder black Tracking resistance PTI 600 Continuous working temperature 100°C Short-time temperature 160°C
<b>Contacts:</b>	Brass, tinned
<b>Fused contacts:</b>	Stainless spring steel
<b>Screws:</b>	M 3 x 6 mm, $\tau$ max. 0.5 Nm Steel, zinc plated, yellow chromed
<b>Wire Protectors:</b>	Stainless spring steel
<b>Voltage Rating:</b>	Fuse holders 250 V Terminal blocks 400 V
<b>Current Rating:</b>	to EN 60 127-6: Fuse holders 10 A to EN 60 598: Terminal blocks 16 A to EN 60 998: Terminal blocks 24 A
<b>Conductor Size:</b>	up to 2.5 mm <sup>2</sup>
<b>Stripping Length:</b>	7 - 7.5 mm

### Order Info

List No./ No. of Ways	Order No.	kgs. per 100 pcs.	Packing Unit	Dimensions in mm a
503 Si/ 1 DS	170301	0,56	100	14,30
503 Si/ 2 DS	170302	0,86	300	20,00
503 Si/ 3 DS	170303	1,19	200	30,00
503 Si/ 4 DS	170304	1,50	200	40,00
503 Si/ 5 DS	170305	1,83	100	50,00

*Fuse links on request*

