



## Europa Series Terminal Blocks

 500 LRZ MDS - Conductor size 2.5 mm<sup>2</sup>, elongated catch pins


Approvals Click for Approvals (PDF)					
Nominal cross-section mm <sup>2</sup>	2,5	2,5	22-12 AWG 30 amp.	24-12 AWG 25 amp.	
Voltage rating	V	450	450	150/250	300

## Technical data

<b>Connection</b>	screw conductor size 0.5 - 2.5 mm <sup>2</sup>
<b>Fixing</b>	into hole size Ø 3.5 mm for plates of 0.5 - 2.5 mm thickness
<b>Mouldings</b>	polyamide 6, natural flammability rating to UL 94: V-2 continuous working temperature 100 °C short-time temperature 160 °C
<b>Contacts</b>	brass, plated
<b>Screws</b>	M3 x 6 mm, $\tau$ max. 0.5 Nm steel, zinc plated, chromed
<b>Wire protectors</b>	stainless spring steel
<b>Current rating</b>	to EN 60598: 16 A at T 85 °C to EN 60998: 24 A at T 85 °C
<b>Stripping length</b>	7 - 7.5 mm

## Order info

Description	Item	Order No.	PU
1 pole	500 LRZ/ 1 MDS	124501M	2000
2 pole	500 LRZ/ 2 MDS	124502M	1000
3 pole	500 LRZ/ 3 MDS	124503M	1000
4 pole	500 LRZ/ 4 MDS	124504M	400
5 pole	500 LRZ/ 5 MDS	124505M	500
6 pole	500 LRZ/ 6 MDS	124506M	500
12 pole	500 LRZ/12 MDS	124512M	40

Dimension a does not include webbings. Up to 0.5 mm may be added per webbing.

## Variants

<b>500-31 DS</b>	Conductor size 2.5 mm <sup>2</sup> , fixing hole 3.1 mm
<b>500-35 DS</b>	Conductor size 2,5 mm <sup>2</sup> , fixing hole 3.5 mm
<b>500 K 35 DS</b>	Conductor size 2.5 mm <sup>2</sup> , fixing hole 3.5 mm, raised base
<b>500 RZ DS</b>	Conductor size 2.5 mm <sup>2</sup> , catch pin fixing
<b>500 LRZ DS</b>	Conductor size 2.5 mm <sup>2</sup> , elongated catch pins
<b>500-31 MDS</b>	Conductor size 2.5 mm <sup>2</sup> , fixing hole 3.1 mm
<b>500-35 MDS</b>	Conductor size 2,5 mm <sup>2</sup> , fixing hole 3,5 mm
<b>500 K 35 MDS</b>	Conductor size 2.5 mm <sup>2</sup> , fixing hole 3.5 mm, raised base

## Accessories

<b>500 BZ</b>	Marking labels for types 500 (printed or unprinted)
<b>ZEL 110</b>	universal, screwless strain relief clamp
<b>ABK 405</b>	Covers for types 500 as finger safety guard

## Upon request

7 - 11 pole, printing, different polyamides (in particular glow wire to EN 60335-1), different screws