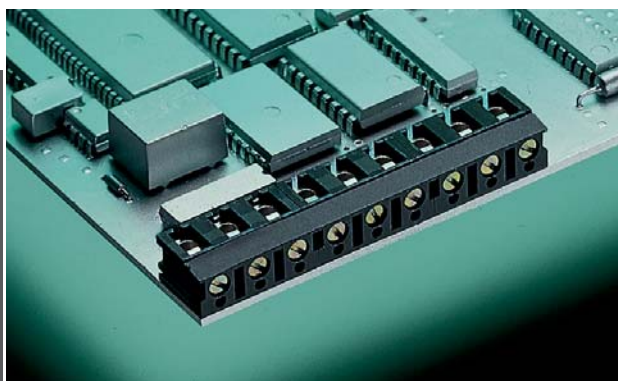




**PTR**

A Phoenix Mecano Company

**AK 110 HORIZONTAL**



**AK 110/.. DS - 7.5 - H - GREY**

**2-12 poles, Spacing 7,5 mm  
insert required no. of poles ..**

How to order see page 11

**AK 114 VERTICAL**



**AK 114/.. DS - 7.5 - V - GREY**

**2-12 poles, Spacing 7,5 mm  
insert required no. of poles ..**

How to order see page 11

**Ratings:**



Rated voltage	300 V	500 V
Rated current	20 A	24 A (T60)
Wire Size	AWG 22-14	2,5 mm <sup>2</sup>
Test voltage		3,0 kV
Rated Torque / Screw Size		0,5 Nm/M3

**Max. Rated Cross Section**

Single Wire (solid)	2,5 mm <sup>2</sup>
Stranded Wire (flexible)	1,5 mm <sup>2</sup>
Stranded wire with Ferrules	1,5 mm <sup>2</sup>

**Dimensions**

Spacing	7,5 mm
PCB hole diameter x pitch	1,3 mm
Stripped length	6,0 mm

**Materials**

Insulating material	PA
Flammability class	UL94 V-0
Temperature range	-30°C/+105°C
Terminal block	CuZn
Wire guard	stainless steel
Colour	grey
	RAL 7016

**Ratings:**



Rated voltage	300 V	500 V
Rated current	10 A	32 A (T60)
Wire Size	AWG 22-12	4,0 mm <sup>2</sup>
Test voltage		3,0 kV
Rated Torque / Screw Size		0,8 Nm/M3

**Max. Rated Cross Section**

Single Wire (solid)	4,0 mm <sup>2</sup>
Stranded Wire (flexible)	2,5 mm <sup>2</sup>
Stranded wire with Ferrules	1,5 mm <sup>2</sup>

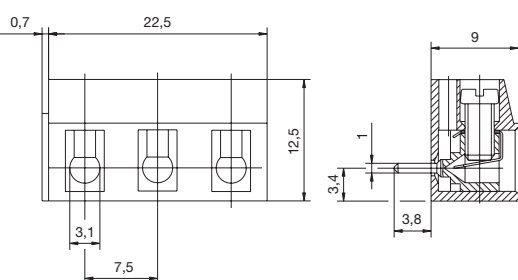
**Dimensions**

Spacing	7,5 mm
PCB hole diameter x pitch	2,0 mm x 2,8 mm
Stripped length	7,0 mm

**Materials**

Insulating material	PA
Flammability class	UL94 V-0
Temperature range	-30°C/+105°C
Terminal block	CuZn
Wire guard	stainless steel
Colour	grey
	RAL 7016

**AK 110 HORIZONTAL**



**AK 114 VERTICAL**

