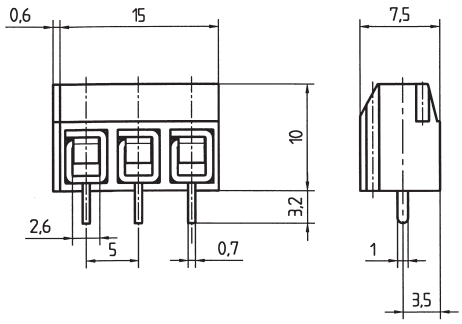
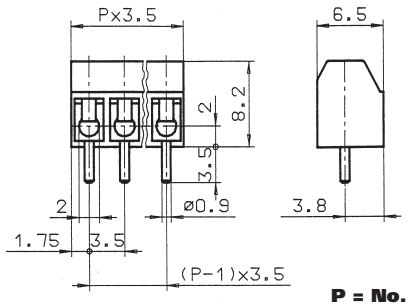
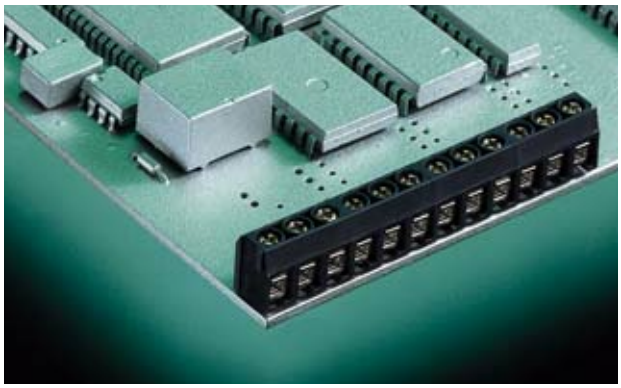
AK 502 VERTICAL



AK 550 VERTICAL

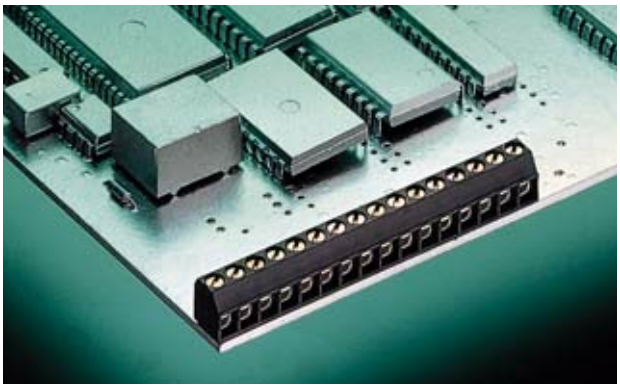


P = No. of poles



AK 502/.. DS - 5,0 - V - grey

2-12 poles, Spacing 5,0 mm
insert required no. of poles ..



AK 550/.. DS - 3,5 - V - grey

2-16 poles, Spacing 3,5 mm
insert required no. of poles ..

Ratings: * Approval pending

	UL 1059	CSA 22.2 No. 158	EN 60998
Rated Voltage	**300 V**	**300 V**	**250 V**
Rated Current	**15 A**	**15 A**	**17,5 A (T60)**
Wire Size	**AWG 22-14**	**AWG 22-14**	**1,5 mm²**
Test Voltage			**2,0 kV**
Rated Torque / Screw Size			**0,4 Nm/M2,6**
Max. Rated Cross Section			
Single Wired (solid)			**1,5 mm²**
Stranded Wire (flexible)			**1,0 mm²**
Stranded wire with Ferrules			**0,75 mm²**

Dimensions	
Spacing	**5,0 mm**
PCB Hole Diameter	**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	**CuSn**
Colour	
grey	**RAL 7016**

Ratings:

	UL 1059	CSA 22.2 No. 158	EN 60998
Rated Voltage	**125 V**	**150 V**	**130 V**
Rated Current	**6 A**	**6 A**	**13,5 A (T60)**
Wire Size	**AWG 28-16**	**AWG 28-16**	**1,0 mm²**
Test Voltage			**2,0 kV**
Rated Torque / Screw Size			**0,4 Nm/M2**
Max. Rated Cross Section			
Single Wired (solid)			**1,5 mm²**
Stranded Wire (flexible)			**1,0 mm²**
Stranded wire with Ferrules			**0,75 mm²**

Dimensions	
Spacing	**3,5 mm**
PCB Hole Diameter	**1,2 mm**
Stripped Length	**5,5 mm**
Materials	
Insulating Material	**PA**
Flammability Class	**UL94 V-0**
Temperature Range	**-30°C/+105°C**
Terminal Block	**CuZn**
Wire Guard	**CuSn**
Colour	
grey	**RAL 7016**

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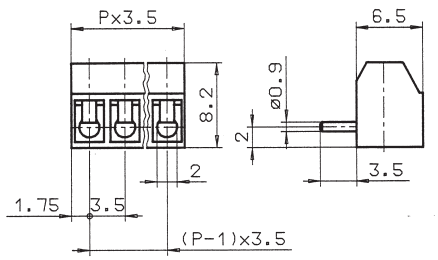
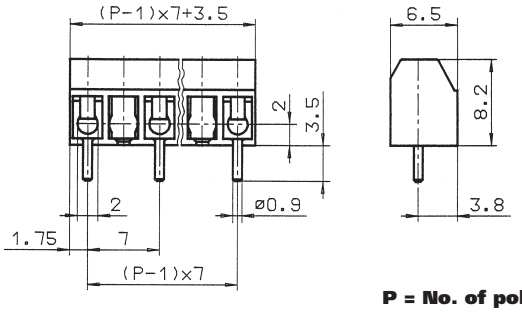
AK 550 HORIZONTAL

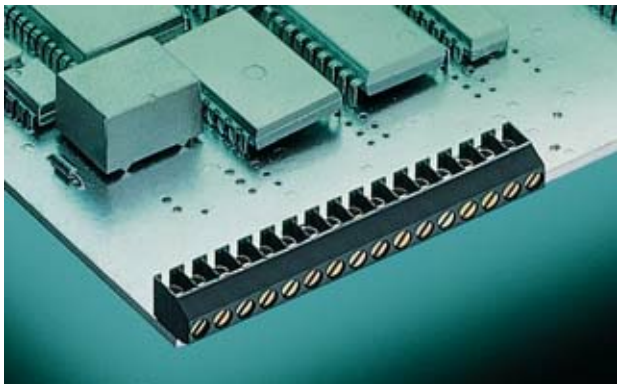


P = No. of poles

AK 550 VERTICAL

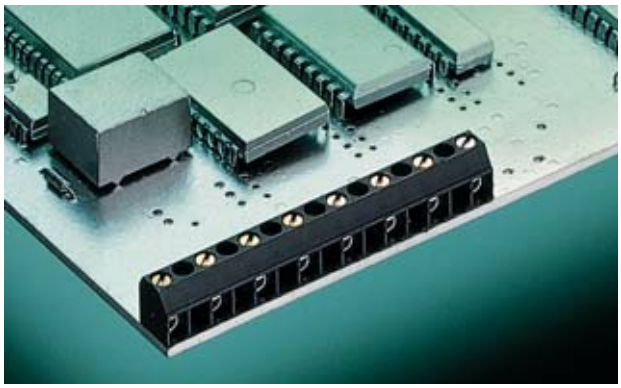


P = No. of poles



AK 550/.. DS - 3,5 - H - grey

2-16 poles, Spacing 3,5 mm
insert required no. of poles ..



AK 550/.. DS - 7,0 - V - grey

2-8 poles, Spacing 7,0 mm
insert required no. of poles ..

Ratings:

	UL 1059	CSA 22.2 No. 158	EN 60998
Rated Voltage	**125 V**	**150 V**	**130 V**
Rated Current	**6 A**	**6 A**	**13,5 A (T60)**
Wire Size	**AWG 28-16**	**AWG 28-16**	**1,0 mm²**
Test Voltage			**2,0 kV**
Rated Torque / Screw Size			**0,4 Nm/M2**
Max. Rated Cross Section			
Single Wired (solid)			**1,5 mm²**
Stranded Wire (flexible)			**1,0 mm²**
Stranded wire with Ferrules			**0,75 mm²**

Dimensions	
Spacing	**3,5 mm**
PCB Hole Diameter	**1,2 mm**
Stripped Length	**5,5 mm**
Materials	
Insulating Material	**PA**
Flammability Class	**UL94 V-0**
Temperature Range	**-30°C/+105°C**
Terminal Block	**CuZn**
Wire Guard	**CuSn**
Colour	
grey	**RAL 7016**

Ratings:

	UL 1059	CSA 22.2 No. 158	EN 60998
Rated Voltage	**300 V**	**300 V**	**450 V**
Rated Current	**6 A**	**6 A**	**13,5 A (T60)**
Wire Size	**AWG 28-16**	**AWG 28-16**	**1,0 mm²**
Test Voltage			**3,0 kV**
Rated Torque / Screw Size			**0,4 Nm/M2**
Max. Rated Cross Section			
Single Wired (solid)			**1,5 mm²**
Stranded Wire (flexible)			**1,0 mm²**
Stranded wire with Ferrules			**0,75 mm²**

Dimensions	
Spacing	**7,0 mm**
PCB Hole Diameter	**1,2 mm**
Stripped Length	**5,5 mm**
Materials	
Insulating Material	**PA**
Flammability Class	**UL94 V-0**
Temperature Range	**-30°C/+105°C**
Terminal Block	**CuZn**
Wire Guard	**CuSn**
Colour	
grey	**RAL 7016**

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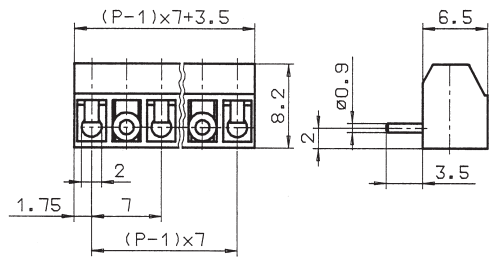
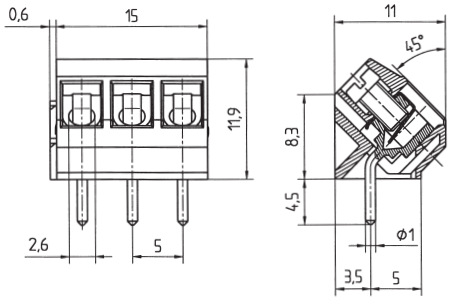
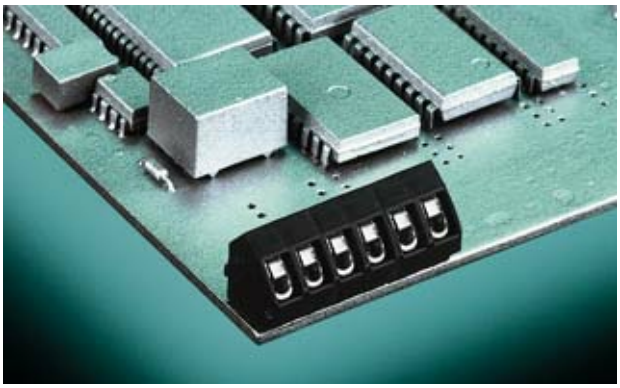
AK 550 HORIZONTAL



P = No. of poles

AK 590





AK 550/.. DS - 7,0 - H - grey

2-8 poles, Spacing 7,0 mm
insert required no. of poles ..

AK 590/.. DS- 5,0 - grey

2-12 poles, Spacing 5,0 mm
insert required no. of poles ..

Ratings:

	UL 1059	CSA 22.2 No. 158	EN 60998
Rated Voltage	**300 V**	**300 V**	**450 V**
Rated Current	**6 A**	**6 A**	**13,5 A (T60)**
Wire Size	**AWG 28-16**	**AWG 28-16**	**1,0 mm²**
Test Voltage			**3,0 kV**
Rated Torque / Screw Size			**0,4 Nm/M2**
Max. Rated Cross Section			
Single Wired (solid)			**1,5 mm²**
Stranded Wire (flexible)			**1,0 mm²**
Stranded wire with Ferrules			**0,75 mm²**

Dimensions	
Spacing	**7,0 mm**
PCB Hole Diameter	**1,2 mm**
Stripped Length	**5,5 mm**
Materials	
Insulating Material	**PA**
Flammability Class	**UL94 V-0**
Temperature Range	**-30°C/+105°C**
Terminal Block	**CuZn**
Wire Guard	**CuSn**
Colour	
grey	**RAL 7016**

Ratings:

	UL 1059	CSA 22.2 No. 158	EN 60998
Rated Voltage	**300 V**	**300 V**	**250 V**
Rated Current	**15 A**	**15 A**	**17,5 A (T60)**
Wire Size	**AWG 22-14**	**AWG 22-14**	**1,5 mm²**
Test Voltage			**2,0 kV**
Rated Torque / Screw Size			**0,4 Nm/M2,6**
Max. Rated Cross Section			
Single Wired (solid)			**1,5 mm²**
Stranded Wire (flexible)			**1,0 mm²**
Stranded wire with Ferrules			**0,75 mm²**

Dimensions	
Spacing	**5,0 mm**
PCB Hole Diameter	**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**

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