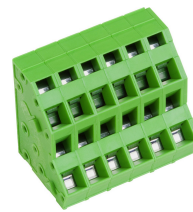


AK3750/..VP-10.0-GREEN



A Phoenix Mecano Brand

- 2 to n poles

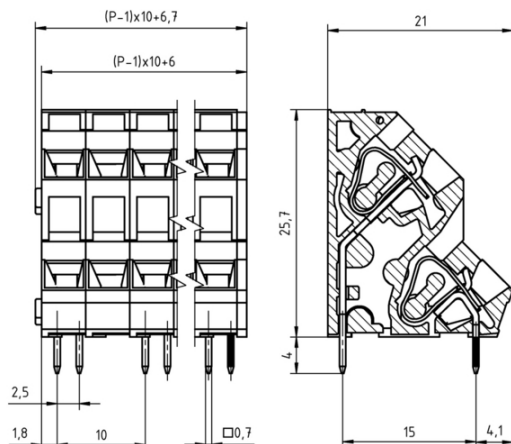
Technical Data

Wire sizes		Insulating Material	
Solid min	0.08 mm ²	Material	PA 6.6
Solid max	2.5 mm ²	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.14mm ²	Temperatures	
Stranded (flexible) max	2.5 mm ²	Operating Temperature (without mech. load)	-40 °C - 105 °C
Stranded with Ferrule min	0.14 mm ²	Store Temperature	-40 °C - 105 °C
Stranded with Ferrule max	1.5 mm ²	Wave Soldering Process	
Dimensions		Soldering Temperature, recommended	260 °C
Stripped Length	6.0 mm	Peak Soldering Time, recommended	3-4 s
PCB Hole Diameter	1.3 mm	Reflow Process	
Materials		Soldering Temperature, recommended	-
Solder Tab	Copper Alloy	Peak Soldering Time, recommended	-
Tension Spring	Stainless Steel		

Colours

	TRAFFIC GREY, RAL 7042
	GREEN, RAL 6018

Colours according to RAL, there may be variations on colour due to production conditions. Special colours on request.



Zick-Zack-Pinning beginnt mit dem vorderen rechten Pol
 Abweichendes Pinning auf Anfrage.

Ratings

UseGroup	C [®] RW [®] US			**	
	B	C	D		
Rated Voltage	300 V	-	300 V	1000 V	
Rated Current	16 A	-	-	12 A	
Rated Wire Size				min	max
- solid	AWG 28-14	-	AWG 28-14	0.5 mm ²	2.5 mm ²
- stranded	AWG 28-14	-	AWG 28-14	0.5 mm ²	2.5 mm ²
Test Voltage	1.60 kV	-	1.60 kV	3.5 kV	

** Data similar to EN 60998