

# Klemsan®

## 425235 BUK 2.5/3



<b>General Product Information</b>	Insulating material	PA
	Inflammability class acc. to UL 94	V2
	Packing Unit	—
	Weight (g)	—
<b>TSE / CE Technical Data</b>	Nominal Voltage	450 V ~
	Nominal Current	24 A
	Cross Section	2.5 mm <sup>2</sup>
	Norm	—
<b>VDE Technical Data</b>	Nominal Voltage	— V ~
	Nominal Current	— A
	Cross Section	2.5 mm <sup>2</sup>
	VDE Norm	IEC 60998-1/IEC 60998-2-1
<b>Connection Data</b>	Minimum solid strand cross section	1.0 mm <sup>2</sup>
	Maximum solid Strand cross section	2.5 mm <sup>2</sup>
	Connection Type	spring/yaylı
	Insulation Stripping length	7 mm
<b>Dimensions</b>	a	9.4 mm
	b	19.4 mm
	c	13.8 mm

Declaration of Conformity - Declaration of Conformity Certificate

LAPEM - RETIE Sertifikası - LAPEM - Retie Certificate

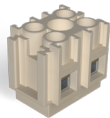
**Order Info**



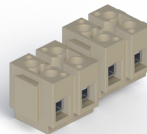
# Terminals Strips

- The product in the figure is the new psk 1/2 terminal strip.
- For allowing marking, label slots are designed according to DB 5 and DG 6/5 Marking Tags (Dekafix)
- Assembly of the terminal should be made with maximum 3 mm Width screw.

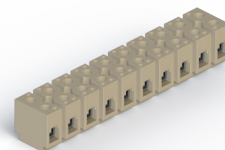
**PSK 1/2**  
420 020



**PSK 2/2**  
421 020



**PSK 2/10**  
421 100



Electrical Ratings	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section
TSE (EN 60998-2-1)	400 V ~ / 24 A / 2,5 mm <sup>2</sup>	660 V ~ / 41 A / 6 mm <sup>2</sup>	660 V ~ / 41 A / 6 mm <sup>2</sup>
Insulation Stripping Length (min.-max.)	5 mm	9 mm	9 mm
Torque	0,4 - 0,6 Nm	0,5 - 0,8 Nm	0,5 - 0,8 Nm
Qty.	100	100	20
Screwdriver	IKT3 (0,6x3,5)		

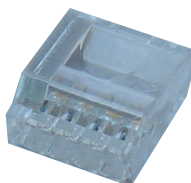
# Junction Box Terminals

- Suitable for 1,5 - 2,5 mm<sup>2</sup> solid strand cables
- Cage clamp connection
- One-point test
- Disassembling by turning the cable left

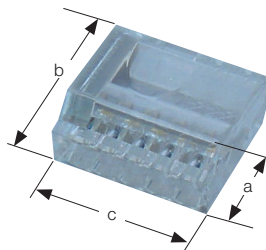
**BUK 2,5/3**  
425 235



**BUK 2,5/4**  
425 245



**BUK 2,5/5**  
425 255



**BUK 4/3**  
425 350



Electrical Ratings	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section
IEC 60998-1, IEC 60998-2-1 (VDE)	450 V ~ / 24 A / 2,5 mm <sup>2</sup>	450 V ~ / 24 A / 2,5 mm <sup>2</sup>	450 V ~ / 24 A / 2,5 mm <sup>2</sup>	450 V ~ / 32 A / 4 mm <sup>2</sup>
Connection Data				
Solid Strand	1,0 - 2,5 mm <sup>2</sup>	1,0 - 2,5 mm <sup>2</sup>	1,0 - 2,5 mm <sup>2</sup>	0,5 - 4 mm <sup>2</sup>
Insulation Stripping Length (min.-max.)	7 mm	7 mm	7 mm	11 mm
AWG Conductor	22 ... 12	22 ... 12	22 ... 12	22...16
Dimensions				
a	9,4	9,4	9,4	10
b	19,4	19,4	19,4	19,2
c	13,8	17,6	21,1	19,1
Qty.	100	100	100	50