



Klemsan®

425245 BUK 2.5/4

General Product Information	Insulating material	PA
	Inflammability class acc. to UL 94	V2
	Packing Unit	—
	Weight (g)	—
TSE / CE Technical Data	Nominal Voltage	450 V ~
	Nominal Current	24 A
	Cross Section	2.5 mm ²
	Norm	—
VDE Technical Data	Nominal Voltage	— V ~
	Nominal Current	— A
	Cross Section	2.5 mm ²
	VDE Norm	IEC 60998-1/IEC 60998-2-1
Connection Data	Minimum solid strand cross section	1.5 mm ²
	Maximum solid Strand cross section	2.5 mm ²
	Connection Type	spring/yaylı
	Insulation Stripping length	7 mm
Dimensions	a	9.4 mm
	b	19.4 mm
	c	17.6 mm

Declaration of Conformity - Declaration of Conformity Certificate

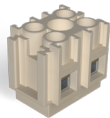
LAPEM - RETIE Sertifikası - LAPEM - Retie Certificate

Order Info

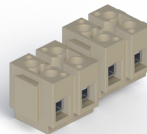
Terminals Strips

- 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.

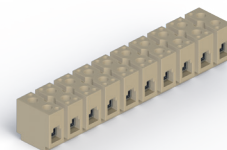
PSK 1/2
420 020



PSK 2/2
421 020



PSK 2/10
421 100

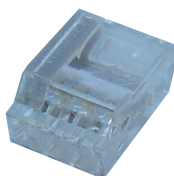


Electrical Ratings	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section
TSE (EN 60998-2-1)	400 V ~ / 24 A / 2,5 mm ²	660 V ~ / 41 A / 6 mm ²	660 V ~ / 41 A / 6 mm ²
Insulation Stripping Length (min.-max.)	5 mm	9 mm	9 mm
Torque	0,4 - 0,6 Nm	0,5 - 0,8 Nm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

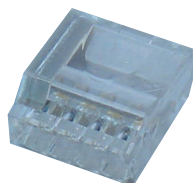
Junction Box Terminals

- Suitable for 1,5 - 2,5 mm² solid strand cables
- Cage clamp connection
- One-point test
- Disassembling by turning the cable left

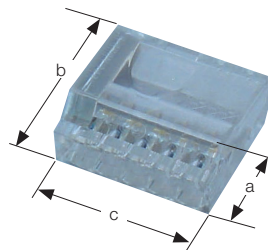
BUK 2,5/3
425 235



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 ²	450 V ~ / 24 A / 2,5 mm ²	450 V ~ / 24 A / 2,5 mm ²	450 V ~ / 32 A / 4 mm ²
Connection Data				
Solid Strand	1,0 - 2,5 mm ²	1,0 - 2,5 mm ²	1,0 - 2,5 mm ²	0,5 - 4 mm ²
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