



Klemsan®

430002 SK 1

SK 1

General Product Information	Insulating material	PA
	Inflammability class acc. to UL 94	V2
	Packing Unit	—
	Weight (g)	—
VDE Technical Data	Nominal Voltage	450 V ~
	Nominal Current	32 A
	Cross Section	2.5 mm ²
	VDE Norm	IEC 60998-1/IEC 60998-2
UL / CSA Technical Data	Nominal Voltage	300 V ~
	Nominal Current	32 A
	Cross Section	AWG/22-10
Connection Data	Minimum solid strand cross section	0.75 mm ²
	Maximum solid Strand cross section	4 mm ²
	Minimum fine Strand cross section	0.5 mm ²
	Maximum fine strand cross section	2.5 mm ²
	AWG Conductor Range	22-12
	Connection Type	screw/vidalı
	Insulation Stripping length	7 mm
SK Dimensions	Tightening torque	0.4 Nm
	L	95
	W	16
	H	12.8

Terminal Strips

SK 1

■ 430 002
□ 431 002

SK 2

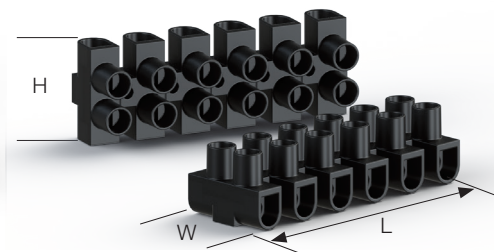
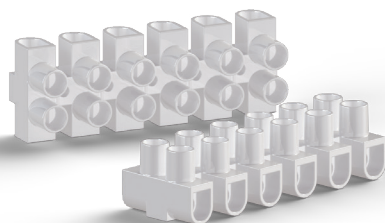
■ 430 012
□ 431 012

SK 3

■ 430 022
□ 431 022

SK 4

■ 430 032
□ 431 032



Electrical Ratings	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section
IEC 60998-1, IEC 60998-2 (VDE)	450 V ~ / 32 A / 2,5 mm ²	450 V ~ / 41 A / 4 mm ²	450 V ~ / 57 A / 6 mm ²	450 V ~ / 76 A / 16 mm ²
UL	300 V ~ / 20 A / AWG 22 - 10	300 V ~ / 30 A / AWG 22 - 10	300 V ~ / 50 A / AWG 14 - 8	300 V ~ / 55 A / AWG 10 - 6
Torque	0,4 Nm	0,5 Nm	0,8 Nm	1,1 Nm
Connection Data				
Solid Strand, Screw Connection	0,75 - 4 mm ²	0,75 - 6 mm ²	1,5 - 6 mm ²	6 - 16 mm ²
Fine Strand, Screw Connection	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1,5 - 6 mm ²	6 - 10 mm ²
Insulation Stripping Length / Torque	7 mm	8 mm	10 mm	10 mm
AWG Conductor	22...12	22...10	14...8	10...6
Dimensions				
L	95	116	135	175
W	16	19	22,5	25
H	12,8	15	17,65	21
Qty.				
Black (With Screw Blockage, Passivated)	50	50	50	50
Naturel (With Screw Blockage, Ni Coated)	50	50	50	50