

VAL-SEC-AGK-25 - Pick-off terminal block



1452282

<https://www.phoenixcontact.com/gb/products/1452282>

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Pick-off terminal block, can only be used in combination with VAL-SEC-T2 series, nominal voltage: 400 V, nominal current: 63 A, connection method: screw connection, rated cross-section: 25 mm², cross-section: 1.5 mm² ... 25 mm², color: gray

Your advantages

- Enables EMC-optimized through-wiring of the SPD through modular extensions
- Simplified installation with the potential use of ferrules for through-wiring
- Perfect extension to the SEC-T2 product portfolio thanks to a uniform design and an individually configurable number of positions

Commercial data

Item number	1452282
Packing unit	60 pc
Minimum order quantity	60 pc
Sales key	CL131Z
Product key	CL131Z
GTIN	4063151840938
Weight per piece (including packing)	13.113 g
Weight per piece (excluding packing)	13.113 g
Customs tariff number	85369010
Country of origin	CN

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Technical data

Product properties

Product type	Pick-off terminal
Insulation characteristics	
Overvoltage category	III
Pollution degree	2

Connection data

Connection method	Screw connection
Screw thread	M5
Tightening torque	3 Nm
Stripping length	16 mm
Conductor cross section flexible	1.5 mm ² ... 16 mm ²
Conductor cross section rigid	1.5 mm ² ... 25 mm ²
Conductor cross section AWG	15 ... 4

Dimensions

Width	12.5 mm
Height	38.8 mm
Depth	41.2 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V-0
CTI value of material	600
Insulating material	PA6.6
Material group	I

Protective circuit

Nominal voltage U_N	400 V AC
	400 V AC
Maximum continuous voltage U_C	440 V AC
	450 V DC
Rated load current I_L	63 A
Nominal discharge current I_n (8/20) μ s	40 kA
Maximum discharge current I_{max} (8/20) μ s	80 kA
Short-circuit current rating I_{SCCR}	50 kA
Max. backup fuse with branch wiring	63 A (gG / B / C)

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
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Ambient temperature (operation)	-40 °C ... 80 °C
Altitude	2000 m (amsl)

Standards and regulations

Standards/specifications	IEC 61643-11
Note	2011

EN 61643-11

Standards/specifications	EN 61643-11
Note	2012

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Classifications

ECLASS

ECLASS-13.0	27171292
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ETIM

ETIM 9.0	EC002496
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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