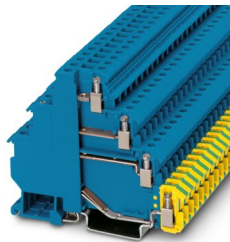


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Initiator/actuator terminal block, nom. voltage: 400 V, nominal current: 24 A, connection method: Screw connection, 2nd, 3rd and 4th level, Rated cross section: 2.5 mm², cross section: 0.2 mm² - 4 mm², mounting type: NS 35/7,5, NS 35/15, color: blue

Commercial data

Item number	2718316
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE01
Product key	BE1218
GTIN	4017918233617
Weight per piece (including packing)	27.63 g
Weight per piece (excluding packing)	27.63 g
Customs tariff number	85369010
Country of origin	PL

VIOK 1,5-3D/PE BU - Initiator/actuator terminal block



2718316

<https://www.phoenixcontact.com/ca/products/2718316>

Technical data

Product properties

Product type	Sensor/actuator terminal block
Number of connections	7
Number of rows	4

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	0.77 W

Connection data

Grounding foot	Yes
Number of connections per level	2
Nominal cross section	2.5 mm ²

2nd, 3rd and 4th level

Screw thread	M3
Note	Please observe the current carrying capacity of the DIN rails.
Tightening torque	0.5 ... 0.6 Nm
Stripping length	8 mm
Internal cylindrical gage	A3
Connection in acc. with standard	IEC 60947-7-1/IEC 60947-7-2
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Cross section AWG	24 ... 12 (converted acc. to IEC)
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section, flexible [AWG]	24 ... 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm ² ... 2.5 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm ² ... 2.5 mm ²
Cross-section with insertion bridge, rigid	4 mm ²
Cross-section with insertion bridge, flexible	2.5 mm ²
Nominal current	24 A
Maximum load current	26 A (with a 2.5 mm ² conductor cross section)
Nominal voltage	400 V (when using EB insertion bridges, the nominal voltage is reduced to 250 V.)
Nominal cross section	2.5 mm ²

Dimensions

Width	6.2 mm
Height	82.5 mm
Depth on NS 35/7,5	70 mm

VIOK 1,5-3D/PE BU - Initiator/actuator terminal block



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Depth on NS 35/15	77.5 mm
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Material specifications

Color	blue
Flammability rating according to UL 94	V2
Insulating material group	I
Insulating material	PA

Mechanical properties

Mechanical data

Open side panel	No
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

Connection in acc. with standard	IEC 60947-7-1/IEC 60947-7-2
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Mounting

Mounting type	NS 35/7,5
	NS 35/15

VIOK 1,5-3D/PE BU - Initiator/actuator terminal block

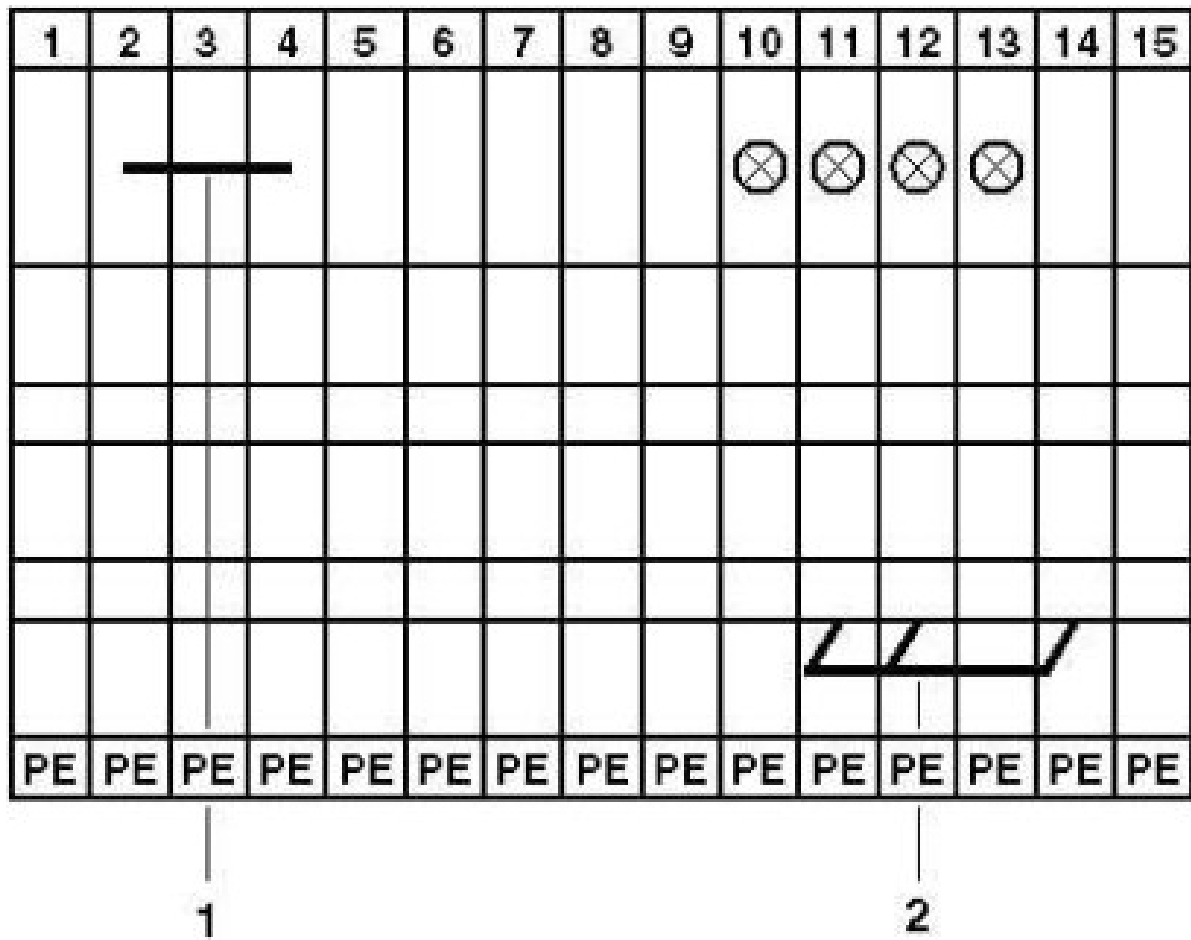


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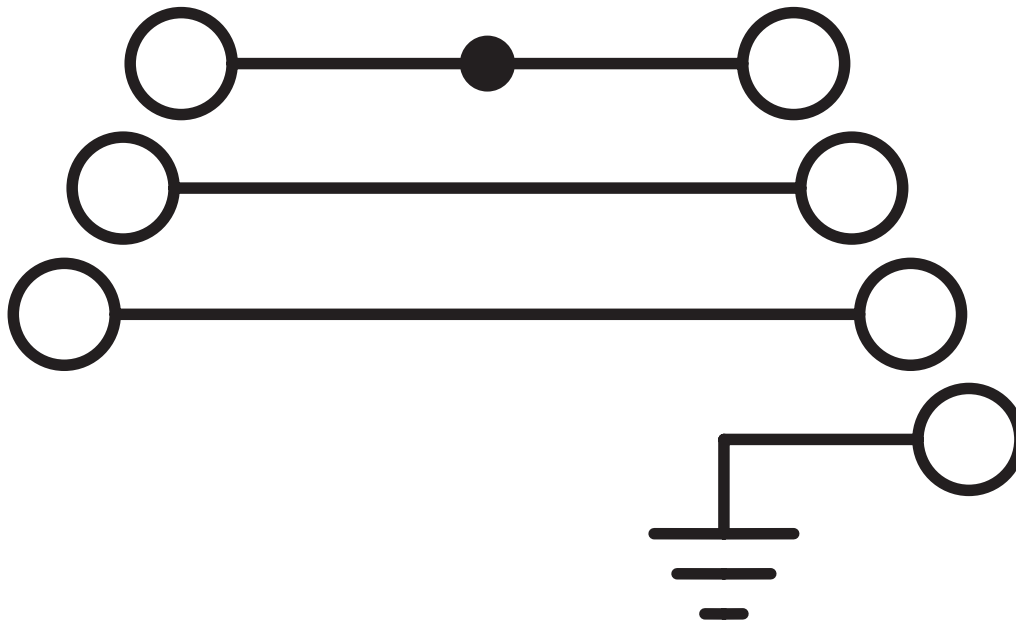
<https://www.phoenixcontact.com/ca/products/2718316>

Drawings

Circuit diagram



Circuit diagram



VIOK 1,5-3D/PE BU - Initiator/actuator terminal block



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/ca/products/2718316>

	CSA			
	Approval ID: 13631			
		Nominal voltage U_N	Nominal current I_N	Cross section AWG
		300 V	15 A	28 - 14
				Cross section mm ²
				-

	EAC			
	Approval ID: RU C-DE.BL08.B.00534			

VIOK 1,5-3D/PE BU - Initiator/actuator terminal block



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Classifications

ECLASS

ECLASS-11.0	27141128
ECLASS-12.0	27141128
ECLASS-13.0	27250112

ETIM

ETIM 9.0	EC000900
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
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%