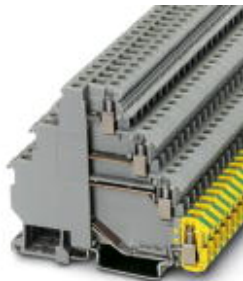


Sensor/actuator terminal block - VIOK 1,5-3D/PE-EX - 3024465


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Sensor/actuator terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15



Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 282790
GTIN	4017918282790

Technical data

General

Number of levels	4
Number of connections	7
Nominal cross section	2.5 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	0.77 W (the value is multiplied when connecting multiple levels)
Connection in acc. with standard	IEC 60947-7-1/IEC 60947-7-2
Nominal current I _N	24 A
Maximum load current	26 A (with a 2.5 mm ² conductor cross section)
Nominal voltage U _N	400 V (when using EB insertion bridges, the nominal voltage is reduced to 250 V.)
Open side panel	No

Sensor/actuator terminal block - VIOK 1,5-3D/PE-EX - 3024465

Technical data

Dimensions

Width	6.2 mm
Length	82.5 mm
Height NS 35/7,5	70 mm
Height NS 35/15	77.5 mm

Connection data

Note	Please observe the current carrying capacity of the DIN rails.
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
Cross section with insertion bridge, solid max.	4 mm ²
Cross section with insertion bridge, stranded max.	2.5 mm ²
Cross section with insertion bridge, solid max.	4 mm ²
Cross section with insertion bridge, stranded max.	2.5 mm ²
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Standards and Regulations

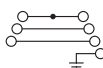
Connection in acc. with standard	IEC 60947-7-1/IEC 60947-7-2
Flammability rating according to UL 94	V2

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Circuit diagram



Sensor/actuator terminal block - VIOK 1,5-3D/PE-EX - 3024465

Approvals

Approvals


Approvals

EAC

Ex Approvals

ATEX / EAC Ex

Approval details

EAC		EAC-Zulassung
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