

Feed-through terminal block - UVKB 4-FS(4-2,8)TP(2,4X0,8)4L - 1954443

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Feed-through terminal block, connection method: Screw connection, TERMI-POINT®, cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, width: 6.2 mm, color: gray, mounting: NS 35/7,5, NS 35/15, NS 32

Why buy this product

- The slotted plugs enable one fully insulated or two bare 2.8 mm slip-on sleeves to be slid on in place of one 6.3 mm slip-on sleeve



Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 052591
GTIN	4017918052591

Technical data

General

Number of levels	1
Number of connections	7
Nominal cross section	4 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	1.02 W
Connection method	Screw connection
Maximum load current	29 A (with 4 mm ² conductor cross section)
Nominal current I _N	29 A

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Technical data

General

Nominal voltage U_N	500 V
Connection method	TERMI-POINT®
Open side panel	Yes

Dimensions

Width	6.2 mm
Length	68 mm
Height NS 35/7,5	44 mm
Height NS 35/15	51.5 mm
Height NS 32	49 mm
End cover width	2.2 mm

Connection data

Connection method	Screw connection
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm
Stripping length	8 mm
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	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.	4 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.	4 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²

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2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²
TERMI-POINT pin dimensions	2.4 x 0.8 mm
Position of the TERMI-POINT pin	horizontal
Internal cylindrical gage	A3
Connection method	TERMI-POINT®

Standards and Regulations

Flammability rating according to UL 94	V2
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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



Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		EAC-Zulassung
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