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Feed-through terminal block - UVKB 4-FS(6-2,8-0,8) - 1954016

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Feed-through terminal block, Connection type: Screw connection, Slip-on connection, 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
- The housing panels only protrude slightly beyond the metal parts because it is assumed that fully-insulated slip-on sleeves are connected
- The front slip-on plug-in connection is the ideal wiring design for applications where space is limited and cable ducts need to be moved close to the terminal strip

Key Commercial Data

Packing unit	50 STK
GTIN	4 017918 052560

Technical data

General

Number of levels	1
Number of connections	4
Nominal cross section	4 mm²
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
Connection method	Screw connection
Maximum load current	29 A (with 4 mm² conductor cross section)
Nominal current I_N	29 A
Nominal voltage U_N	500 V (voltage data for slip-on connections in acc. with EN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.)
Connection method	Slip-on connection
Open side panel	Yes

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Technical data

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 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	4 mm²
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 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²
Cross section with insertion bridge, solid max.	4 mm²
Cross section with insertion bridge, stranded max.	4 mm²
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm²
Nominal current I_N	29 A
Maximum load current	29 A (with 4 mm² conductor cross section)

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Technical data

Connection data

Nominal voltage U_N	500 V (voltage data for slip-on connections in acc. with EN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.)
Internal cylindrical gage	A3
Connection method	Slip-on connection

Standards and Regulations

Connection in acc. with standard	UL
Flammability rating according to UL 94	V2

Classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

UL Recognized / DNV / EAC / EAC

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized

mm²/AWG/kcmil	28-12
Nominal current IN	25 A
Nominal voltage UN	300 V

DNV

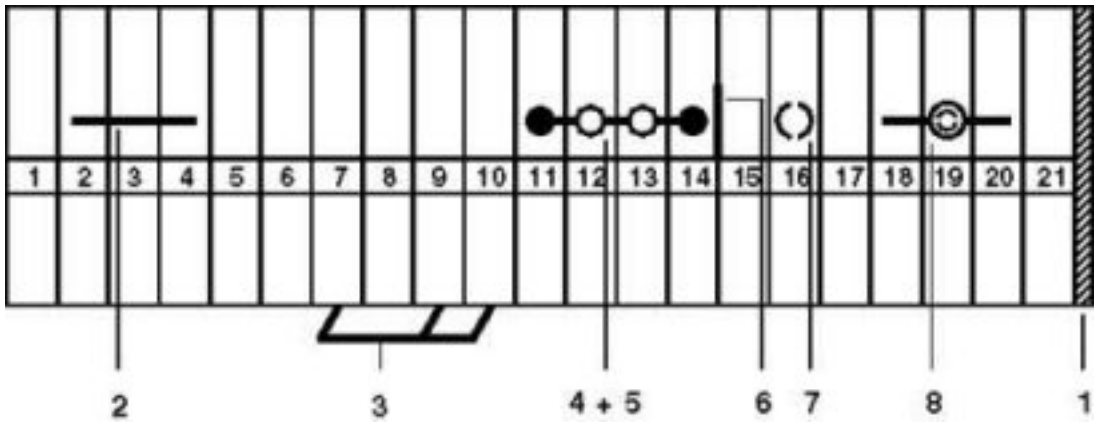
EAC

EAC

Drawings

Circuit diagram

Circuit diagram



1 = cover
2 = fixed bridge
3 = insertion bridge
4 = isolator bridge bar
5 = bridge bar isolator
6 = separating plate
7 = partition plate
8 = test plug socket

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
http://www.phoenixcontact.com

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