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Feed-through terminal block - UVKB 4-FS/FS(8-2,8-0,8) - 1953017

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Feed-through terminal block, Connection method: Slip-on connection, Cross section: 0.5 mm² - 6 mm², AWG: 20 - 10, Width: 6.2 mm, Color: gray, Mounting type: NS 32, NS 35/7,5, NS 35/15

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 052508

Technical data

General

Number of levels	2
Number of connections	8
Nominal cross section	4 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum load current	32 A (dependent on the slip-on connection sleeve)
Nominal current I _N	32 A (dependent on the slip-on connection sleeve)
Nominal voltage U _N	800 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.)
Open side panel	Yes

Dimensions

Width	6.2 mm
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Technical data

Dimensions

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

Connection data

Connection method	Slip-on connection
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	6 mm ²
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	10
Slip-on connection	6.3/2.8 x 0.8 mm

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
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Classifications

UNSPSC

UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals


Approvals

UL Recognized / DNV / EAC / EAC

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
Nominal current I _N	25 A
Nominal voltage U _N	300 V

DNV

EAC

EAC

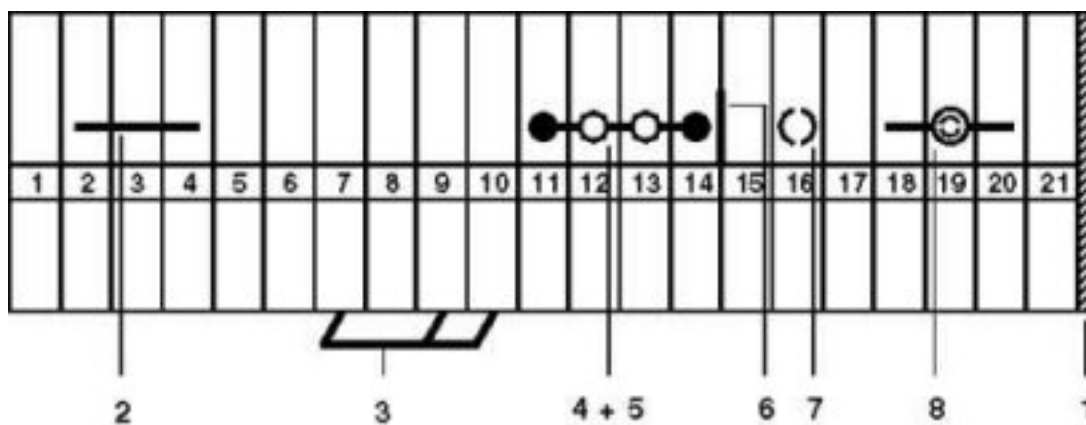
Drawings

Feed-through terminal block - UVKB 4-FS/FS(8-2,8-0,8) - 1953017

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

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Product	Code	Reference	Product link
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