

Feed-through terminal block - UHK 4-FS/FS(12-2,8-0,8) - 2017224

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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 35/7,5, NS 35/15, NS 32

Product Features

- ✓ Terminal blocks and bridge connections eliminated
- ✓ User-friendly operation, i.e., unobstructed view of plugs, good access to plugs, and fast connection check
- ✓ Attractive appearance due to the elegant conductor conduit in the lateral cable ducts
- ✓ Designation read from the front

Key commercial data

package_quantity	50
GTIN	4017918052683

Technical data

General

Number of levels	1
Number of connections	12
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2

General

Maximum load current	40 A (dependent on the slip-on connection sleeve)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I _N	40 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	ja

Dimensions

Width	6.2 mm
Length	54 mm

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Technical data

Dimensions

Height NS 35/7,5	51.5 mm
Height NS 35/15	59 mm
Height NS 32	56.5 mm

Connection data

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

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

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

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approvals

Approval details

CSA 	
Nominal voltage UN	600 V
Nominal current IN	20 A
mm²/AWG/kcmil	22-14

UL Recognized 	
Nominal voltage UN	250 V
Nominal current IN	25 A
mm²/AWG/kcmil	

GOST 
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LR

BV

PRS



accessories

End cover

D-HK 4 - 2002022



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accessories

D-UVK 4 - 1922022



Terminal marking

SBS 6:UNBEDRUCKT - 1007222



ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



Screwdriver tools

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accessories

SZS 0,6X3,5 - 1205053



Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



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NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



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NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



NS 35/15-2,3 UNPERF 2000MM - 1201798



Feed-through terminal block - UHK 4-FS/FS(12-2,8-0,8) - 2017224

accessories

Labeled terminal marker

ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



Feed-through terminal block - UHK 4-FS/FS(12-2,8-0,8) - 2017224

accessories

E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



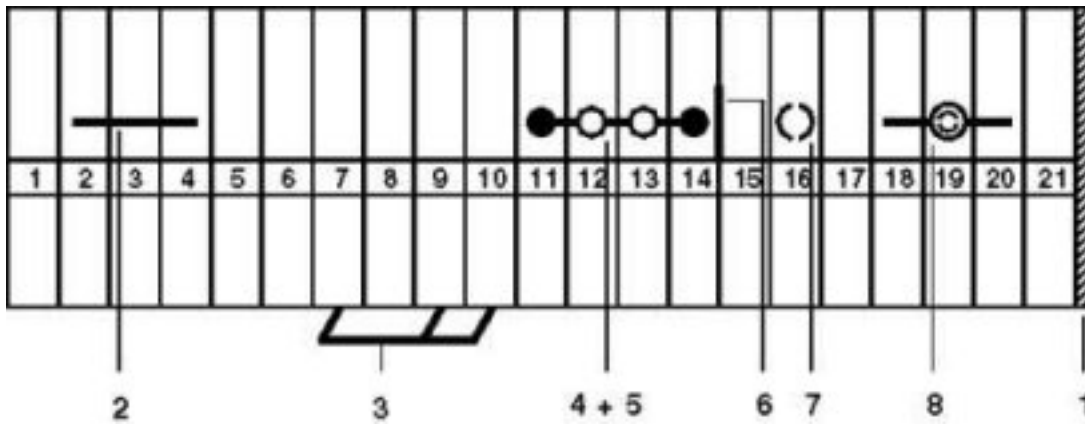
Drawings

Circuit diagram



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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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