

Feed-through terminal block - UHK 4-FS(8-2,8-0,8) - 2017237

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Feed-through terminal block, Connection type: Screw connection, Slip-on connection, Cross section: 0.2 mm² - 4 mm², AWG :24- 14, Width: 6.2 mm, Color: gray, Mounting: NS 35/7,5, NS 35/15, NS 32

Why buy this product

- ✓ 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

Packing unit	50 pc
GTIN	 4 017918 052690
Weight per Piece (excluding packing)	10.899 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2
Maximum load current	40 A (with 4 mm ² conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Maximum load current (lower level)	40 A

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Technical data

General

Additional text	with 4 mm ² conductor cross section
Nominal current I _N (lower level)	32 A
Nominal voltage U _N	800 V
Open side panel	ja

Dimensions

Width	6.2 mm
Length	54 mm
Height NS 35/7,5	51.5 mm
Height NS 35/15	59 mm
Height NS 32	56.5 mm
End cover width	2.3 mm

Connection data

Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Value	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Value	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Value	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
Value	2.5 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
Value	0.25 mm ²

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Connection data

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
Value	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
Value	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²
Value	2.5 mm ²
Cross section with insertion bridge, solid max.	4 mm ²
Cross section with insertion bridge, stranded max.	4 mm ²
Connection method	Slip-on connection

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


Approvals


CSA / UL Recognized / GOST / LR / PRS / GOST

Ex Approvals

Approvals submitted

Approval details

CSA 	
mm²/AWG/kcmil	28-14
Nominal current I _N	20 A
Nominal voltage U _N	600 V

UL Recognized 	
mm²/AWG/kcmil	28-12
Nominal current I _N	25 A
Nominal voltage U _N	250 V

GOST 
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LR

PRS

GOST 
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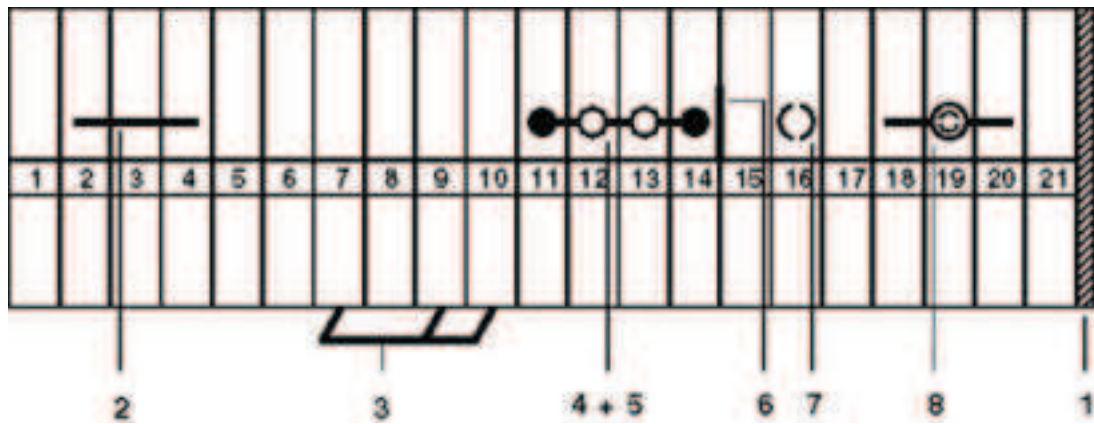
Drawings

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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