

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 052683
Weight per Piece (excluding packing)	9.02 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	12
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	8 kV
Degree of pollution	3

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

Technical data

General

Overvoltage category	III
Insulating material group	I
Maximum load current	40 A (dependent on the slip-on connection sleeve)
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	Yes

Dimensions

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

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

Classifications

eCl@ss

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

CSA / UL Recognized / PRS / EAC / EAC

Ex Approvals

Approvals submitted

Approval details

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

Approvals

CSA	
mm ² /AWG/kcmil	22-14
Nominal current I _N	20 A
Nominal voltage U _N	600 V

UL Recognized	
Nominal current I _N	25 A
Nominal voltage U _N	250 V

PRS

EAC

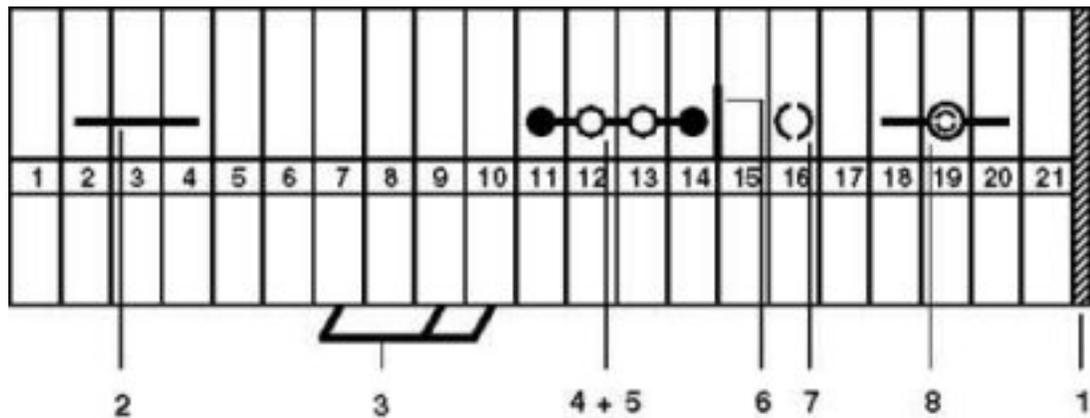
EAC

Drawings

Circuit diagram



Circuit diagram



- 1 = cover
- 2 = fixed bridge
- 3 = insertion bridge
- 4 = isolator bridge bar

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

- 5 = bridge bar isolator
- 6 = separating plate
- 7 = partition plate
- 8 = test plug socket