


Feed-through terminal block - UK 16 - 3006014

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: Screw connection, Cross section: 0.5 mm² - 16 mm², AWG: 20 - 6, Width: 10.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15, NS 32

Key commercial data

Packing unit	50 pc
GTIN	 4 017918 091286
Weight per Piece (excluding packing)	20.32 g
Custom tariff number	85369010
Country of origin	Germany
Product key	BE1211

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC / EN
Nominal current I _N	76 A
Nominal voltage U _N	800 V
Open side panel	ja

Dimensions

Width	10.2 mm
Length	42.5 mm
Height NS 35/7,5	54 mm

Feed-through terminal block - UK 16 - 3006014

Technical data

Dimensions

Height NS 35/15	61.5 mm
Height NS 32	59 mm

Connection data

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max.	6
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	10 mm ²
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	4 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm ²
Stripping length	11 mm
Internal cylindrical gage	B 6
Screw thread	M4
Tightening torque, min	1.2 Nm
Tightening torque max	1.8 Nm

Classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120

Feed-through terminal block - UK 16 - 3006014

Classifications

eCl@ss

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

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / GOST / GL / BV / DNV / RS / KR / NK / GOST / cULus Recognized

Ex Approvals

Approvals submitted

BV

Approval details

CSA	
mm ² /AWG/kcmil	24-6
Nominal current I _N	80 A
Nominal voltage U _N	600 V

Feed-through terminal block - UK 16 - 3006014

Approvals

UL Recognized	
mm ² /AWG/kcmil	24-6
Nominal current I _N	65 A
Nominal voltage U _N	600 V

cUL Recognized	
mm ² /AWG/kcmil	24-6
Nominal current I _N	65 A
Nominal voltage U _N	600 V

GOST	
------	--

GL

BV

DNV

RS

KR

NK

GOST	
------	--

cULus Recognized	
------------------	--

