

## Feed-through terminal block - UK 16 - 3006014

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Feed-through terminal block, Connection method: Screw connection, Cross section: 0.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, 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	1 pc
GTIN	 4 017918 091286
Weight per Piece (excluding packing)	21.17 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Number of levels	1
Number of connections	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
Connection in acc. with standard	IEC / EN
Nominal current I <sub>N</sub>	76 A
Nominal voltage U <sub>N</sub>	800 V
Open side panel	Yes

#### Dimensions

Width	10.2 mm
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## Technical data

### Dimensions

End cover width	1.5 mm
Length	42.5 mm
Height NS 35/7,5	54 mm
Height NS 35/15	61.5 mm
Height NS 32	59 mm

### Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC / EN
Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	16 mm <sup>2</sup>
Conductor cross section AWG min.	20
Conductor cross section AWG max.	6
Conductor cross section flexible min.	0.5 mm <sup>2</sup>
Conductor cross section flexible max.	10 mm <sup>2</sup>
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	8
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	10 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm <sup>2</sup>
Connection in acc. with standard	UL
Conductor cross section AWG min.	24
Conductor cross section AWG max.	6
Stripping length	11 mm
Internal cylindrical gage	B6
Screw thread	M4

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### Technical data

#### Connection data

Tightening torque, min	1.2 Nm
Tightening torque max	1.8 Nm

#### Standards and Regulations

Connection in acc. with standard	CSA
	IEC / EN
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
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

### Approvals

#### Approvals

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## Approvals


Approvals


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


Ex Approvals

Approvals submitted

## Approval details

CSA 	
mm <sup>2</sup> /AWG/kcmil	24-6
Nominal current IN	80 A
Nominal voltage UN	600 V

UL Recognized 	
mm <sup>2</sup> /AWG/kcmil	24-6
Nominal current IN	65 A
Nominal voltage UN	600 V

cUL Recognized 	
mm <sup>2</sup> /AWG/kcmil	24-6
Nominal current IN	65 A
Nominal voltage UN	600 V

GL
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BV
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### Approvals


DNV

RS

KR

NK

EAC

cULus Recognized  US