

Feed-through terminal block - UK 10 N BD:GNYE - 3048276

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Feed-through terminal block, Connection method: Screw connection, Cross section: 0.5 mm² - 16 mm², AWG: 20 - 6, Width: 10.2 mm, Color: green/yellow, Mounting type: NS 35/7,5, NS 35/15, NS 32

The figure shows UK 5 N BD:GNYE, green-yellow visible surface



Key commercial data

Packing unit	1 1
Minimum order quantity	50 1
Weight per Piece (excluding packing)	17.2 GRM
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of levels	1
Number of connections	2
Color	green/yellow
Inflammability class according to UL 94	V0
Maximum load current	76 A (with 16 mm ² conductor cross section)
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

Feed-through terminal block - UK 10 N BD:GNYE - 3048276

Technical data

General

Open side panel	ja
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Dimensions

Width	10.2 mm
Length	42.5 mm
Height NS 35/7,5	47.3 mm
Height NS 35/15	54.8 mm
Height NS 32	52 mm

Connection data

Note	Terminal point
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.	6 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.	2.5 mm ²
Cross section with insertion bridge, solid max.	10 mm ²
Cross section with insertion bridge, stranded max.	10 mm ²
Connection method	Screw connection
Stripping length	10 mm
Screw thread	M4

Feed-through terminal block - UK 10 N BD:GNYE - 3048276

Technical data

Connection data

Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

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

Approvals

Approvals

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / LR / GL / RS / PRS / KR / NK / CCA / GOST / cULus Recognized

Ex Approvals


IECEX / ATEX


Feed-through terminal block - UK 10 N BD:GNYE - 3048276


Approvals


Approvals submitted

Approval details

CSA 		
	B	C
mm ² /AWG/kcmil	24-6	24-6
Nominal current I _N	65 A	65 A
Nominal voltage U _N	600 V	600 V

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

KEMA-KEUR 	
mm ² /AWG/kcmil	10
Nominal current I _N	57 A
Nominal voltage U _N	800 V

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

Feed-through terminal block - UK 10 N BD:GNYE - 3048276

Approvals

LR	
mm ² /AWG/kcmil	10
Nominal current I _N	57 A
Nominal voltage U _N	800 V

GL

RS

PRS

KR

NK

CCA	
mm ² /AWG/kcmil	10
Nominal voltage U _N	800 V

GOST 
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cULus Recognized 
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Accessories

Accessories

Mounting rail

Feed-through terminal block - UK 10 N BD:GNYE - 3048276

Accessories

DIN rail - NS 32 PERF 2000MM - 1201002



G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 32 UNPERF 2000MM - 1201015



G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
