

Feed-through terminal block - UK 2,5 N BN - 0719252

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Feed-through terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Width: 5.2 mm, Color: brown, Mounting type: NS 35/7,5, NS 35/15, NS 32

Product Features

- ✓ Universal foot which can be used on NS 35... and NS 32... DIN rails
- ✓ The UK universal screw terminal block series has the typical features which are decisive for practical applications
- ✓ Potential distribution via fixed bridges in the terminal center or insertion bridges in the clamping space



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	6.4 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	2.5 mm ²
Color	brown
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	8 kV
Pollution degree	3
Overvoltage category	III

Feed-through terminal block - UK 2,5 N BN - 0719252

Technical data

General

Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	24 A (with a 2.5 mm ² conductor cross section)
Nominal current I _N	24 A
Nominal voltage U _N	800 V
Open side panel	ja

Dimensions

Width	5.2 mm
End cover width	1.5 mm
Length	42.5 mm
Height NS 35/7,5	42 mm
Height NS 35/15	49.5 mm
Height NS 32	47 mm

Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	14
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1.5 mm ²
Cross section with insertion bridge, solid max.	2.5 mm ²
Cross section with insertion bridge, stranded max.	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 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²

Feed-through terminal block - UK 2,5 N BN - 0719252

Technical data

Connection data

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm ²
Cross section with insertion bridge, solid max.	2.5 mm ²
Cross section with insertion bridge, stranded max.	2.5 mm ²
Connection in acc. with standard	IEC/EN 60079-7
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Stripping length	7 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
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

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Classifications

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 / GL / DNV / PRS / CCA / IECCEB Scheme / EAC / cULus Recognized

Ex Approvals

IECEX / ATEX / EAC Ex

Approvals submitted

Approval details

CSA 	
mm ² /AWG/kcmil	28-12
Nominal current I _N	20 A
Nominal voltage U _N	300 V

Feed-through terminal block - UK 2,5 N BN - 0719252

Approvals

UL Recognized	
mm ² /AWG/kcmil	30-12
Nominal current I _N	20 A
Nominal voltage U _N	300 V

KEMA-KEUR	
mm ² /AWG/kcmil	2.5
Nominal voltage U _N	800 V

cUL Recognized	
mm ² /AWG/kcmil	30-12
Nominal current I _N	20 A
Nominal voltage U _N	300 V

GL	
mm ² /AWG/kcmil	2.5
Nominal current I _N	22 A
Nominal voltage U _N	550 V

DNV


PRS

CCA	
mm ² /AWG/kcmil	2.5

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Approvals

Nominal voltage UN	800 V
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IECEE CB Scheme 	
mm ² /AWG/kcmil	2.5
Nominal voltage UN	800 V

EAC

cULus Recognized 
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Drawings

Circuit diagram

