Feed-through terminal block - UK 5 N BK - 0711344

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Feed-through terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, Width: 6.2 mm, Color: black, Mounting type: NS 35/7,5, NS 35/15, NS 32

Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	9.14 GRM
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of levels	1
Number of connections	2
Color	black
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	41 A (with 6 mm² 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 60947-7-1
Maximum load current (lower level)	41 A (with 6 mm² conductor cross section)
Nominal current I_N (lower level)	32 A

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Technical data

General

Nominal voltage U_N	800 V
Maximum load current (upper level)	41 A (with 6 mm² conductor cross section)
Open side panel	ja

Dimensions

Width	6.2 mm
Length	42.5 mm
Height NS 35/7,5	47 mm
Height NS 35/15	54.5 mm
Height NS 32	52 mm

Connection data

Connection in acc. with standard	IEC 60947-7-1
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	4 mm²
Min. AWG conductor cross section, stranded	24
Max. AWG conductor cross section, stranded	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
Cross section with insertion bridge, solid max.	4 mm²
Cross section with insertion bridge, stranded max.	4 mm²
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²

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Connection data

Cross section with insertion bridge, solid max.	4 mm²
Cross section with insertion bridge, stranded max.	4 mm²
Stripping length	8 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 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

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CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GOST / GL / DNV / IECEE CB Scheme / GOST / cULus Recognized

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Approvals

Ex Approvals

IECEx / ATEX / FM approved / GL

Approvals submitted

Approval details

CSA

mm²/AWG/kcmil	28-10
Nominal current IN	40 A
Nominal voltage UN	600 V

UL Recognized

mm²/AWG/kcmil	30-10
Nominal current IN	30 A
Nominal voltage UN	600 V

KEMA-KEUR

mm²/AWG/kcmil	4
Nominal voltage UN	800 V

cUL Recognized

mm²/AWG/kcmil	30-10
Nominal current IN	30 A

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Approvals

Nominal voltage UN	600 V

GOST

GL

DNV

IECEE CB Scheme

mm²/AWG/kcmil	4
Nominal voltage UN	800 V

GOST

cULus Recognized