

UK 35 TEILBESTUECKT - Feed-through terminal block



0711399

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SCREW



150 A
IEC



1000 V
IEC



Feed-through terminal block, nom. voltage: 1000 V, nominal current: 150 A, number of connections: 1, connection method: Screw connection, cross section: 0.75 mm² - 50 mm², mounting type: NS 35/7,5, NS 35/15, NS 32, color: gray

Commercial data

Item number	0711399
Packing unit	25 pc
Minimum order quantity	25 pc
Note	Made to order (non-returnable)
Product key	BE1211
GTIN	4017918320614
Weight per piece (including packing)	55.488 g
Weight per piece (excluding packing)	48.964 g
Country of origin	DE

Technical data

Notes

Notes on operation	The terminal block has only one screw
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Product properties

Product type	Feed-through terminal block
Number of connections	1
Number of rows	1
Potentials	1

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	8 kV
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Connection data

Number of connections per level	1
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Level 1 above 1 below 1

Connection method	Screw connection
Screw thread	M6
Tightening torque	3.2 ... 3.7 Nm
Stripping length	16 mm
Internal cylindrical gage	B9
Connection in acc. with standard	IEC 60947-7-1
Conductor cross-section rigid	0.75 mm ² ... 50 mm ²
Cross section AWG	18 ... 1/0 (converted acc. to IEC)
Conductor cross-section flexible	0.75 mm ² ... 35 mm ²
Conductor cross-section, flexible [AWG]	18 ... 2 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.75 mm ² ... 35 mm ²
Flexible conductor cross-section (ferrule with plastic sleeve)	0.75 mm ² ... 35 mm ²
2 conductors with same cross section, rigid	0.75 mm ² ... 16 mm ²
2 conductors with same cross section, flexible	0.75 mm ² ... 10 mm ²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.75 mm ² ... 10 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.75 mm ² ... 6 mm ²
Nominal current	150 A
Maximum load current	150 A (with 50 mm ² conductor cross-section)
Nominal voltage	1000 V
Connection in acc. with standard	IEC/EN 60079-7
Test certificate name	IECEx KEM 06.0029U / KEMA 98ATEX1786 U

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Conductor cross-section rigid	0.75 mm² ... 50 mm²
Cross section AWG	18 ... 1 (converted acc. to IEC)
Conductor cross-section flexible	0.75 mm² ... 35 mm²
Maximum load current	147 A (with 50 mm² conductor cross-section)
	118.5 A (with 35 mm² conductor cross-section)
Nominal voltage	690 V

Dimensions

Width	16 mm
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Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA

Mechanical properties

Mechanical data

Open side panel	No
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Standards and regulations

Connection in acc. with standard	IEC 60947-7-1
	IEC/EN 60079-7

Mounting

Mounting type	NS 35/7,5
	NS 35/15
	NS 32

Drawings

Circuit diagram



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Classifications

UNSPSC

UNSPSC 21.0	39121410
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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