G 10/ 5 BD:L1,L2,L3,N,PE - Device terminal block

3244711

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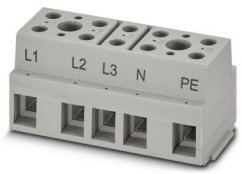


Device terminal block, nom. voltage: 800 V, nominal current: 57 A, number of connections: 10, number of positions: 5, connection method: Screw connection, Rated cross section: 10 mm^2, cross section: 0.5 mm^2 - 16 mm^2, mounting type: direct screw connection, color: gray

Your advantages

- Touch-proof shock protection

Commercial data

Item number	3244711
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	*****
Product key	BE1265
GTIN	4046356641326
Weight per piece (including packing)	88.86 g
Weight per piece (excluding packing)	88.86 g
Customs tariff number	85369010
Country of origin	TR

Technical data

Product properties

Product type	Feed-through terminal block
Number of positions	5
Number of connections	10
Number of rows	1
Potentials	5

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

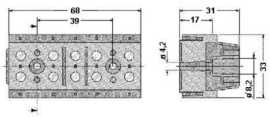
Electrical properties

Rated surge voltage	8 kV
Maximum power dissipation for nominal condition	1.82 W

Connection data

Number of connections per level	10
Nominal cross section	10 mm²
Screw thread	M4
Tightening torque	1.5 ... 1.8 Nm
Stripping length	12 mm
Internal cylindrical gage	A3
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.5 mm² ... 16 mm²
Cross section AWG	20 ... 6 (converted acc. to IEC)
Conductor cross section flexible	0.5 mm² ... 10 mm²
Conductor cross section, flexible [AWG]	20 ... 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm² ... 16 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm² ... 16 mm²
Nominal current	57 A
Maximum load current	76 A (with 16 mm² conductor cross section)
Nominal voltage	800 V
Nominal cross section	10 mm²

Dimensions

Dimensional drawing	
Width	68 mm
Height	31 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V2
Insulating material group	I
Insulating material	PA

Mechanical properties

Mechanical data

Open side panel	No

Environmental and real-life conditions

Ambient conditions

Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

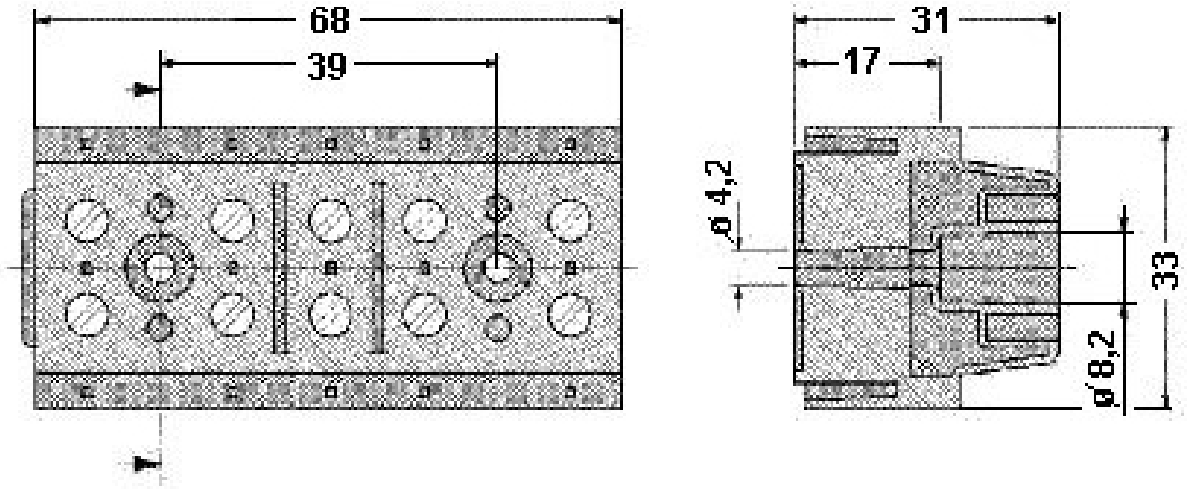
Connection in acc. with standard	IEC 60947-7-1

Mounting

Mounting type	direct screw connection

Drawings

Dimensional drawing



Classifications

ECLASS

ECLASS-11.0	27141106

ETIM

ETIM 8.0	EC001284

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

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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