

3071095

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Device terminal block, nom. voltage: 630 V, nominal current: 125 A, number of connections: 2, number of positions: 1, connection method: Screw connection, Rated cross section: $35~\text{mm}^2$, cross section: $0.75~\text{mm}^2$ - $35~\text{mm}^2$, mounting type: direct screw connection, color: blue

Your advantages

- · Touch-proof shock protection
- · Mounting with two screws per block

Commercial data

Item number	3071095
Packing unit	25 pc
Minimum order quantity	25 pc
Note	Made to order (non-returnable)
Product key	BE1265
GTIN	4046356482349
Weight per piece (including packing)	61.156 g
Weight per piece (excluding packing)	61.156 g
Country of origin	PL



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Technical data

Product properties	
Product type	Feed-through terminal block
Number of positions	1
Number of connections	2
Number of rows	1
Potentials	1
Insulation characteristics	
Overvoltage category	III
Degree of pollution	3
Electrical properties	
Rated surge voltage	8 kV
Connection data	
Number of connections per level	2
Nominal cross section	35 mm²
Level 1 above 1 below 1	

Connection method Screw thread M6 Note Terminal point Tightening torque 3.5 4 Nm Stripping length 16 mm Connection in acc. with standard IEC 60947-7-1 Conductor cross-section rigid 0.75 mm² 35 mm² Cross section AWG 18 2 (converted acc. to IEC) Conductor cross-section flexible 0.75 mm² 35 mm² Conductor cross-section flexible 18 2 (converted acc. to IEC) Conductor cross-section flexible [AWG] 18 2 (converted acc. to IEC) Conductor cross-section flexible (ferrule without plastic sleeve) 0.75 mm² 35 mm² Conductor cross-section flexible (ferrule with plastic sleeve) 0.75 mm² 35 mm² 2 conductors with same cross section, solid 0.75 mm² 35 mm² 2 conductors with same cross section, flexible 0.75 mm² 10 mm² 2 conductors with same cross section, flexible, with ferrule without plastic sleeve 1 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 1 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 1 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 1 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 1 conductors with same cross section, flexible, with TWIN ferrule with plastic sleeve 1 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 1 conductors with same cross section, flexible, with TWIN ferrule with plastic sleeve 2 conductors with same cross section, flexible, with TWIN ferrule with plastic sleeve 3 conductors with same cross section, flexible, with TWIN ferrule with plastic sleeve 3 conductors with same cross section, flexible, with TWIN ferrule with plastic sleeve	Level 1 above 1 below 1	
Note Terminal point Tightening torque 3.5 4 Nm Stripping length 16 mm Connection in acc. with standard 1EC 60947-7-1 Conductor cross-section rigid 0.75 mm² 35 mm² Cross section AWG 18 2 (converted acc. to IEC) Conductor cross-section flexible 0.75 mm² 35 mm² Conductor cross-section flexible [AWG] 18 2 (converted acc. to IEC) Conductor cross-section flexible (ferrule without plastic sleeve) 0.75 mm² 35 mm² Conductor cross-section flexible (ferrule without plastic sleeve) 0.75 mm² 35 mm² Flexible conductor cross-section (ferrule with plastic sleeve) 0.75 mm² 35 mm² 2 conductors with same cross section, solid 0.75 mm² 10 mm² 2 conductors with same cross section, flexible 0.75 mm² 10 mm² 2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.75 mm² 10 mm² 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.75 mm² 6 mm² 125 A Maximum load current 125 A Maximum load current 125 A (with 35 mm² conductor cross-section) Nominal voltage 630 V	Connection method	Screw connection
Tightening torque 3.5 4 Nm Stripping length 16 mm Connection in acc. with standard IEC 60947-7-1 Conductor cross-section rigid 0.75 mm² 35 mm² Cross section AWG 18 2 (converted acc. to IEC) Conductor cross-section flexible Conductor cross-section, flexible [AWG] 18 2 (converted acc. to IEC) Conductor cross-section, flexible (ferrule without plastic sleeve) 0.75 mm² 35 mm² Conductor cross-section flexible (ferrule without plastic sleeve) 0.75 mm² 35 mm² 2 conductors with same cross section, solid 0.75 mm² 35 mm² 2 conductors with same cross section, flexible 0.75 mm² 10 mm² 2 conductors with same cross section, flexible, with ferrule without plastic sleeve 2 conductors with same cross section, flexible, with ferrule with plastic sleeve 10.75 mm² 10 mm² 10.75 mm² 10 mm² 10.75 mm² 6 mm² 11.5 A Maximum load current 12.5 A Maximum load current 12.5 A (with 35 mm² conductor cross-section) Nominal voltage	Screw thread	M6
Stripping length Connection in acc. with standard IEC 60947-7-1 Conductor cross-section rigid 0.75 mm² 35 mm² Cross section AWG 18 2 (converted acc. to IEC) Conductor cross-section flexible 0.75 mm² 35 mm² Conductor cross-section flexible 18 2 (converted acc. to IEC) Conductor cross-section, flexible [AWG] 18 2 (converted acc. to IEC) Conductor cross-section flexible (ferrule without plastic sleeve) 0.75 mm² 35 mm² Flexible conductor cross-section (ferrule with plastic sleeve) 0.75 mm² 35 mm² 2 conductors with same cross section, solid 0.75 mm² 10 mm² 2 conductors with same cross section, flexible 0.75 mm² 10 mm² 0.75 mm² 10 mm² 2 conductors with same cross section, flexible, with ferrule without plastic sleeve 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve Nominal current 125 A Maximum load current 125 A (with 35 mm² conductor cross-section) Nominal voltage	Note	Terminal point
Connection in acc. with standard Conductor cross-section rigid 0.75 mm² 35 mm² Cross section AWG 18 2 (converted acc. to IEC) Conductor cross-section flexible 0.75 mm² 35 mm² Conductor cross-section flexible [AWG] 18 2 (converted acc. to IEC) Conductor cross-section flexible (ferrule without plastic sleeve) Conductor cross-section flexible (ferrule with plastic sleeve) 75 mm² 35 mm² 2 conductors with same cross section, solid 0.75 mm² 35 mm² 2 conductors with same cross section, solid 0.75 mm² 10 mm² 2 conductors with same cross section, flexible 0.75 mm² 10 mm² 2 conductors with same cross section, flexible, with ferrule without plastic sleeve 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve Nominal current 125 A Maximum load current 125 A (with 35 mm² conductor cross-section) Nominal voltage	Tightening torque	3.5 4 Nm
Conductor cross-section rigid Cross section AWG 18 2 (converted acc. to IEC) Conductor cross-section flexible Conductor cross-section, flexible [AWG] Conductor cross-section flexible (ferrule without plastic sleeve) Conductor cross-section flexible (ferrule with plastic sleeve) Flexible conductor cross-section (ferrule with plastic sleeve) 2 conductors with same cross section, solid 2 conductors with same cross section, flexible 2 conductors with same cross section, flexible 2 conductors with same cross section, flexible, with ferrule without plastic sleeve 2 conductors with same cross section, flexible, with ferrule without plastic sleeve 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve Nominal current 125 A Maximum load current 125 A (with 35 mm² conductor cross-section) Nominal voltage	Stripping length	16 mm
Cross section AWG 18 2 (converted acc. to IEC) Conductor cross-section flexible Conductor cross-section, flexible [AWG] 18 2 (converted acc. to IEC) Conductor cross-section flexible (ferrule without plastic sleeve) Conductor cross-section flexible (ferrule with plastic sleeve) Flexible conductor cross-section (ferrule with plastic sleeve) 2 conductors with same cross section, solid 2 conductors with same cross section, flexible 2 conductors with same cross section, flexible 2 conductors with same cross section, flexible, with ferrule without plastic sleeve 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve Nominal current 125 A Maximum load current Nominal voltage 18 2 (converted acc. to IEC) 0.75 mm² 35 mm² 0.75 mm² 35 mm² 0.75 mm² 10 mm² 0.75 mm² 10 mm² 1.25 A Maximum load current 125 A (with 35 mm² conductor cross-section)	Connection in acc. with standard	IEC 60947-7-1
Conductor cross-section, flexible [AWG] 18 2 (converted acc. to IEC) Conductor cross-section flexible (ferrule without plastic sleeve) 0.75 mm² 35 mm² Flexible conductor cross-section (ferrule with plastic sleeve) 0.75 mm² 35 mm² 2 conductors with same cross section, solid 0.75 mm² 10 mm² 2 conductors with same cross section, flexible 0.75 mm² 10 mm² 2 conductors with same cross section, flexible 0.75 mm² 10 mm² 2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.75 mm² 10 mm² Conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 125 A Maximum load current 125 A Maximum load current 125 A (with 35 mm² conductor cross-section) Nominal voltage 630 V	Conductor cross-section rigid	0.75 mm² 35 mm²
Conductor cross-section, flexible [AWG] Conductor cross-section flexible (ferrule without plastic sleeve) Flexible conductor cross-section (ferrule with plastic sleeve) 2 conductors with same cross section, solid 2 conductors with same cross section, flexible 2 conductors with same cross section, flexible 3 conductors with same cross section, flexible, with ferrule 4 conductors with same cross section, flexible, with ferrule 5 conductors with the same cross section, flexible, with TWIN 6 crule with plastic sleeve Nominal current 125 A Maximum load current 125 A (with 35 mm² conductor cross-section) Nominal voltage	Cross section AWG	18 2 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) Flexible conductor cross-section (ferrule with plastic sleeve) 2 conductors with same cross section, solid 2 conductors with same cross section, flexible 2 conductors with same cross section, flexible 2 conductors with same cross section, flexible, with ferrule without plastic sleeve 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve Nominal current 125 A Maximum load current 125 A (with 35 mm² conductor cross-section) Nominal voltage	Conductor cross-section flexible	0.75 mm² 35 mm²
Flexible conductor cross-section (ferrule with plastic sleeve) 2 conductors with same cross section, solid 2 conductors with same cross section, flexible 2 conductors with same cross section, flexible 2 conductors with same cross section, flexible, with ferrule without plastic sleeve 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve Nominal current 125 A Maximum load current 125 A (with 35 mm² conductor cross-section) Nominal voltage	Conductor cross-section, flexible [AWG]	18 2 (converted acc. to IEC)
2 conductors with same cross section, solid 2 conductors with same cross section, flexible 2 conductors with same cross section, flexible, with ferrule without plastic sleeve 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve Nominal current 125 A Maximum load current 125 A (with 35 mm² conductor cross-section) Nominal voltage	Conductor cross-section flexible (ferrule without plastic sleeve)	0.75 mm² 35 mm²
2 conductors with same cross section, flexible 2 conductors with same cross section, flexible, with ferrule without plastic sleeve 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve Nominal current 125 A Maximum load current 125 A (with 35 mm² conductor cross-section) Nominal voltage	Flexible conductor cross-section (ferrule with plastic sleeve)	0.75 mm² 35 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve Nominal current 125 A Maximum load current 125 A (with 35 mm² conductor cross-section) Nominal voltage	2 conductors with same cross section, solid	0.75 mm² 10 mm²
without plastic sleeve 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve Nominal current 125 A Maximum load current 125 A (with 35 mm² conductor cross-section) Nominal voltage 630 V	2 conductors with same cross section, flexible	0.75 mm² 10 mm²
ferrule with plastic sleeve Nominal current 125 A Maximum load current 125 A (with 35 mm² conductor cross-section) Nominal voltage 630 V	•	0.75 mm² 10 mm²
Maximum load current 125 A (with 35 mm² conductor cross-section) Nominal voltage 630 V	· · · · · · · · · · · · · · · · · · ·	0.75 mm² 6 mm²
Nominal voltage 630 V	Nominal current	125 A
	Maximum load current	125 A (with 35 mm² conductor cross-section)
Nominal cross section 35 mm ²	Nominal voltage	630 V
	Nominal cross section	35 mm ²

Dimensions



3071095

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Width	19.8 mm
Height	44.9 mm
Material specifications	
Color	blue
Flammability rating according to UL 94	V2
Insulating material group	1
Insulating material	PA
Mechanical properties Mechanical data	
Open side panel	No
Standards and regulations	
Connection in acc. with standard	IEC 60947-7-1
Mounting	
Mounting type	direct screw connection



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Drawings

Circuit diagram





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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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