G 10/5 - Device terminal block

2716732

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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 mm², cross section: 0.5 mm² - 16 mm², mounting type: direct screw connection, color: gray

Your advantages

Touch-proof shock protection

Commercial data

Item number	2716732
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE12
Product key	BE1265
Catalog page	Page 577 (C-1-2019)
GTIN	4017918062002
Weight per piece (including packing)	90.04 g
Weight per piece (excluding packing)	88.52 g
Customs tariff number	85369010
Country of origin	TR

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Technical data

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Maximum load current 76 A (with 16 mm² conductor cross section) Nominal voltage 800 V		0.5 mm² 6 mm²
Nominal voltage 800 V	Nominal current	57 A
	Maximum load current	76 A (with 16 mm ² conductor cross section)
Nominal cross section 10 mm ²	Nominal voltage	800 V
	Nominal cross section	10 mm ²

Dimensions

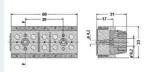
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Dimensional drawing



Width	68 mm
Height	33 mm
Depth	31 mm
Hole diameter	4.2 mm

Material specifications

Color	gray
Flammability rating according to UL 94	V2
Insulating material group	1
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Relative insulation material temperature index (Elec., UL 746 B)	125 °C

Electrical tests

temperature ≤ 45 K
tomporaturo < 15 K
lemperalure = 45 K
d
d

Mechanical properties

Mechanical data
Open side panel
No

Mechanical tests

Mechanical strength	
Result	Test passed



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Environmental and real-life conditions

Time of exposure	30 s
Result	Test passed
Dscillation/broadband noise	
Specification	DIN EN 50155 (VDE 0115-200):2018-05
Shocks	
Test directions	X-, Y- and Z-axis (pos. and neg.)
Ambient conditions	
Ambient temperature (operation)	-60 °C 110 °C (Operating temperature range incl. self-heating for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C 60 °C (for a short time, no longer than 24 h, -60°C to +70°C)
Ambient temperature (assembly)	-5 °C 70 °C
Ambient temperature (actuation)	-5 °C 70 °C
Permissible humidity (operation)	20 % 90 %
Permissible humidity (storage/transport)	30 % 70 %
andards and regulations	
Connection in acc. with standard	IEC 60947-7-1
unting	
Mounting type	direct screw connection

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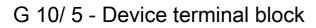
Classifications

ECLASS

ECLASS-11.0	27141106
ECLASS-13.0	27141106
ECLASS-12.0	27141106

ETIM

	ETIM 9.0	EC001284	
UNSPSC			
	UNSPSC 21.0	39121400	



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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e	
	No hazardous substances above threshold values	

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