

3035665

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Feed-through modular terminal block, nom. voltage: 1000 V, nominal current: 57 A, number of connections: 2, connection method: Spring-cage connection, 1 level, Rated cross section: 10 mm^2 , cross section: 0.2 mm^2 - 16 mm^2 , mounting type: NS 35/7,5, NS 35/15, color: black

Your advantages

- The double bridge shaft not only enables individual chain bridging, but also reducing bridging to spring-cage terminal blocks with smaller cross
- The flexible options for reducing bridging in the CLIPLINE complete system can be found in "Accessories for the CLIPLINE complete modular terminal block system"
- · Tested for railway applications

Commercial data

Item number	3035665
Packing unit	50 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Sales key	BE2
Product key	BE2111
GTIN	4055626457369
Weight per piece (including packing)	25.168 g
Weight per piece (excluding packing)	25.168 g
Customs tariff number	85369010
Country of origin	PL



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Technical data

Product properties

Product type	Feed-through terminal block
Area of application	Railway industry
	Machine building
	Plant engineering
	Process industry
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
Maximum power dissipation for nominal condition	1.82 W

Connection data

Number of connections per level	2
Nominal cross section	10 mm²

1 level

1 level	
Stripping length	18 mm
Internal cylindrical gage	A6
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.2 mm² 16 mm²
Cross section AWG	24 6 (converted acc. to IEC)
Conductor cross section flexible	0.2 mm² 10 mm²
Conductor cross section, flexible [AWG]	24 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm² 10 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm² 10 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	1.5 mm² 2.5 mm²
Nominal current	57 A
Maximum load current	65 A (with 16 mm² conductor cross section)
Nominal voltage	1000 V
Nominal cross section	10 mm²

Ex data

Rated data (ATEX/IECEx)

Identification	ⓑ II 2 GD Ex eb IIC Gb



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Ambient temperature (storage/transport)

Operating temperature range	-60 °C 110 °C
Ex-certified accessories	3036644 D-ST 10
	1206612 SZF 3-1,0X5,5
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
List of bridges	Plug-in bridge / FBS 2-10 / 3005947
	Plug-in bridge / FBS 5-10 / 3005948
Bridge data	53.5 A / 10 mm²
Ex temperature increase	40 K (56.6 A / 10 mm²)
Rated voltage	550 V
for bridging with bridge	550 V
Rated insulation voltage	500 V
output	(Permanent)
- In al Consul	
Ex level General	54.6
Rated current	51 A
Maximum load current	59.5 A
Contact resistance	0.4 mΩ
Ex connection data General	
Nominal cross section	10 mm²
Rated cross section AWG	8
Connection capacity rigid	1.5 mm² 16 mm²
Connection capacity AWG	16 6
Connection capacity flexible	1.5 mm² 10 mm²
Connection capacity AWG	16 8
nensions	
Width	10.2 mm
End cover width	2.2 mm
terial specifications	
Color	black
Flammability rating according to UL 94	V0
Insulating material group	I I
Insulating material	PA
chanical properties	
Mechanical data	
vicenariicai data	

+70 °C)

-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to



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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	NS 35/7,5	
	NS 35/15	

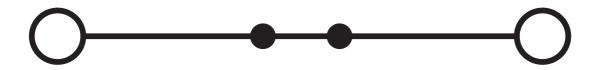


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Drawings

Circuit diagram





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Classifications

UNSPSC 21.0

ECLASS		
	ECLASS-11.0	27141120
E	ТІМ	
	ETIM 8.0	EC000897
UNSPSC		

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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