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6.2 mm PLC basic terminal block with screw connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, 1 changeover contact, input voltage 12 V DC

Commercial data

Item number	2966896
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	CK6211
Product key	CK6211
GTIN	4017918159573
Weight per piece (including packing)	34.86 g
Weight per piece (excluding packing)	28.41 g
Customs tariff number	8538900000
Country of origin	DE

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Technical data

Notes

EMC note	EMC: class A product, see manufacturer's declaration in the download area
roduct properties	
Product type	Relay socket
Product family	PLC-INTERFACE
Set comprises	2966906 PLC-RSC- 12DC/21
	2966919 PLC-RSC- 12DC/21AU
Application	Universal
Operating mode	100% operating factor
Insulation characteristics	
Pollution degree	3
lectrical properties	
Protective circuit	Damping diode, polarity protection diode
nput data	
Nominal input voltage U _N	12 V DC
Protective circuit	Freewheeling diode
connection data	
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section rigid	0.14 mm ² 2.5 mm ²
Conductor cross section flexible	0.14 mm ² 2.5 mm ²
	0.2 mm ² 2.5 mm ² (Single ferrule)
	2x 0.5 mm ² 1.5 mm ² (TWIN ferrule)
Conductor cross section AWG	2x 0.5 mm² 1.5 mm² (TWIN ferrule) 26 14

Status display	LED

Dimensions

Width	6.2 mm
Height	80 mm
Depth	94 mm

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Material specifications

Mounting position

Color	gray (RAL 7042)		
Flammability rating according to UL 94	V0 (Housing)		
Environmental and real-life conditions			
Ambient conditions			
Ambient temperature (operation)	-40 °C 60 °C		
Ambient temperature (storage/transport)	-40 °C 85 °C		
Approvals			
CE			
Certificate	CE-compliant		
UKCA			
Certificate	UKCA-compliant		
Shipbuilding approval			
Certificate	TAE0000196		
Corrosive gas test Identification	ISA-S71.04. G3 Harsh Group		
	EN 60068-2-60		
DNV GL data			
Temperature	D		
Humidity	A		
Vibration	B/C		
EMC	В		
Enclosure	Required protection according to the Rules shall be provided upon installation on board		
EMC data			
Low Voltage Directive	Conformance with Low Voltage Directive		
Electromagnetic compatibility	Conformance with EMC directive		
Standards and regulations			
Standards/regulations	IEC 60255/DIN VDE 0435 (in relevant parts)		
	DIN EN 50178/VDE 0160 (in relevant parts)		
	EN 60730/DIN VDE 0631		
Mounting			
Mounting type	DIN rail mounting		
Assembly instructions	in rows with zero spacing		

any

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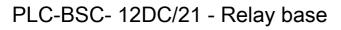
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Classifications

ECLASS

	ECLASS-11.0	27371603			
ETIM					
	ETIM 8.0	EC001456			
UNSPSC					
	UNSPSC 21.0	39122300			



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Environmental product compliance

China RoHS

Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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