

2202891

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DIN rail connector, color: light grey, nominal current: 6 A (parallel contacts), rated voltage (III/2): 32 V, number of positions: 8, pitch: 2.54 mm, mounting: DIN rail mounting, locking: without, mounting: without, type of packaging: packed in cardboard, Item with gold-plated contacts, bus connectors for connecting with electronics housings, 8 parallel contacts

Your advantages

- · Space-saving installation under the housing in the DIN rail
- · Contact design enables electronics modules to be easily snapped on
- · Power supply and communication without additional wiring
- · Parallel and serial contacts for efficient signal and data transmission

Commercial data

Item number	2202891
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC09
Product key	ACHAGA
GTIN	4055626382142
Weight per piece (including packing)	6.82 g
Weight per piece (excluding packing)	5.5 g
Customs tariff number	85366990
Country of origin	PL



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Technical data

Notes

	Recommendation	Material of contact pads for bus connector, galvanic gold (hard gold)
Product properties		
	Product type	DIN rail connector
	Product family	TBUS8-2PP
	Number of positions	8
	Pitch	2.54 mm

Electrical properties

Nominal current I _N	6 A (parallel contacts)
Nominal voltage U _N	32 V
Degree of pollution	3
Rated voltage (III/2)	32 V
Rated surge voltage (III/2)	1.5 kV
Rated voltage (II/2)	32 V
Rated surge voltage (II/2)	1.5 kV

Dimensions

Pitch	2.54 mm
Width [w]	29.3 mm
Height [h]	37.15 mm
Length [I]	16.3 mm

Material specifications

lloy plated
plated
grey (7035)

Connector

Connection 1	
Insulating material	PA
CTI according to IEC 60112	600



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Electrical tests

Air clearances and	creepage distances
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Specification	IEC 60664-1:2007-04	
Insulating material group	1	
Rated insulation voltage (III/2)	32 V	
Rated surge voltage (III/2)	1.5 kV	
minimum clearance value - non-homogenous field (III/2)	0.5 mm	
minimum creepage distance (III/2)	0.53 mm	
Rated insulation voltage (II/2)	32 V	
Rated surge voltage (II/2)	1.5 kV	
minimum clearance value - non-homogenous field (II/2)	0.5 mm	
minimum creepage distance (II/2)	0.53 mm	

Environmental and real-life conditions

Ambient conditions	
Ambient temperature (operation)	-40 °C 105 °C (dependent on the derating curve)
Ambient temperature (storage/transport)	-40 °C 55 °C
Relative humidity (storage/transport)	30 % 70 %
Ambient temperature (assembly)	-5 °C 100 °C

Mounting

Mounting type	DIN rail mounting
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Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton



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Classifications

ECLASS

ECLASS-11.0	27460201
ECLASS-12.0	27460201
ECLASS-13.0	27460201

ETIM

	ETIM 9.0	EC002637	
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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