



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Relay base - RIF-0-BSC/21 - 2900957

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RIF-0... relay base, for miniature power relay with 1 changeover contact or identical solid-state relays, screw connection, for mounting on NS 35/7,5



Key Commercial Data

Packing unit	10 STK
GTIN	
GTIN	4046356733007

Technical data

Dimensions

Width	6.2 mm
Height	84 mm
Depth	82 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C (Depends on application/assembly)
Ambient temperature (storage/transport)	-40 °C ... 85 °C

Input data

Input voltage range	12 V DC ... 24 V DC
Protective circuit	Damping diode

Connection data, input side

Connection name	Coil side
Connection method	Screw connection
Stripping length	7 mm
Conductor cross section solid	0.5 mm ² ... 4 mm ²
Conductor cross section flexible	0.5 mm ² ... 2.5 mm ²
	0.5 mm ² ... 2.5 mm ² (Ferrules without plastic sleeve)

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Technical data

Connection data, input side

	0.5 mm ² ... 1.5 mm ² (Ferrule with plastic sleeve)
Conductor cross section flexible (2 conductors with same cross section)	0.5 mm ² ... 1.5 mm ²
	0.5 mm ² ... 1 mm ² (TWIN ferrule with plastic sleeve)
Conductor cross section AWG	20 ... 12 (solid)
	20 ... 14 (flexible)
Torque	0.5 Nm ... 0.6 Nm

Connection data, output side

Connection name	Contact side
Connection method	Screw connection
Stripping length	7 mm
Conductor cross section solid	0.5 mm ² ... 4 mm ²
Conductor cross section flexible	0.5 mm ² ... 2.5 mm ²
	0.5 mm ² ... 2.5 mm ² (Ferrules without plastic sleeve)
	0.5 mm ² ... 1.5 mm ² (Ferrule with plastic sleeve)
Conductor cross section flexible (2 conductors with same cross section)	0.5 mm ² ... 1.5 mm ²
	0.5 mm ² ... 1 mm ² (TWIN ferrule with plastic sleeve)
Conductor cross section AWG	20 ... 12 (solid)
	20 ... 14 (flexible)
Torque	0.5 Nm ... 0.6 Nm

General

Nominal voltage U _N	250 V AC/DC (Contact side)
Nominal current I _N	max. 8 A (Depends on application/assembly)
Protective circuit	Damping diode
Color	gray
Mounting position	any
Assembly instructions	In rows with zero spacing

Standards and Regulations

Flammability rating according to UL 94	V2
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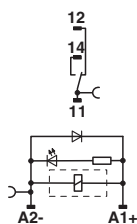
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Relay base - RIF-0-BSC/21 - 2900957

Circuit diagram



Approvals

Approvals

Approvals

CSA / UL Recognized / DNV GL / EAC

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	2607057
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UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 113228
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DNV GL		http://exchange.dnv.com/tari/	TAA000018V
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EAC			RU C- DE.A*30.B.01082
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