

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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)



Relay connector, equipped with Hengstler miniature round relay, contacts (AgCdO+Au): small to large loads, 4 PDT, input voltage 60 V AC, with light indicator, can be plugged on basic termination blocks

The illustration shows version ST-REL 7-HG 24/4X21



Key commercial data

Packing unit	1 pc	
GTIN	4 017918 078201	
Weight per Piece (excluding packing)	107.2 GRM	
Custom tariff number	85364190	
Country of origin	Germany	

Technical data

Dimensions

Width	45.6 mm
Height	33 mm
Depth	66.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C 60 °C
Ambient temperature (storage/transport)	-20 °C 70 °C

Coil side

Nominal input voltage U _N	60 V AC
Input voltage range in reference to U _N	0.8 1.1
Typical input current at U _N	30 mA
Typical response time	4 ms 15 ms (with AC)



Technical data

Coil side

Typical release time range	4 ms 15 ms (with AC)
Operating voltage display	Yes

Contact side

Contact type	Single contact, 4-PDT		
Contact material	AgCdO, hard gold-plated		
Maximum switching voltage	250 V AC/DC		
Maximum inrush current	6 A		
Limiting continuous current 6 A			
Interrupting rating (ohmic load) max.	120 W (at 24 V DC)		
	180 W (at 48 V DC)		
	105 W (at 60 V DC)		
	60 W (at 110 V DC)		
	90 W (at 220 V DC)		
	1250 VA (for 250 V AC)		

General

Test voltage relay winding/relay contact	2 kV AC (50 Hz, 1 min.)		
Test voltage PDT/PDT	2 kV AC (50 Hz, 1 min.)		
Operating mode	100% operating factor		
Mechanical service life	Approx. 10 ⁷ cycles		
Standards/regulations	IEC 60664		
	IEC 60664 A		
	DIN VDE 0110		
	DIN VDE 0109-11, draft		
	DIN VDE 0160 (in relevant parts)		
Pollution degree	2		
Surge voltage category	II		

Classifications

eCl@ss

eCl@ss 4.0	27371104
eCl@ss 4.1	27371104
eCl@ss 5.0	27371001
eCl@ss 5.1	27371001
eCl@ss 6.0	27371001
eCl@ss 7.0	27371001



Classifications

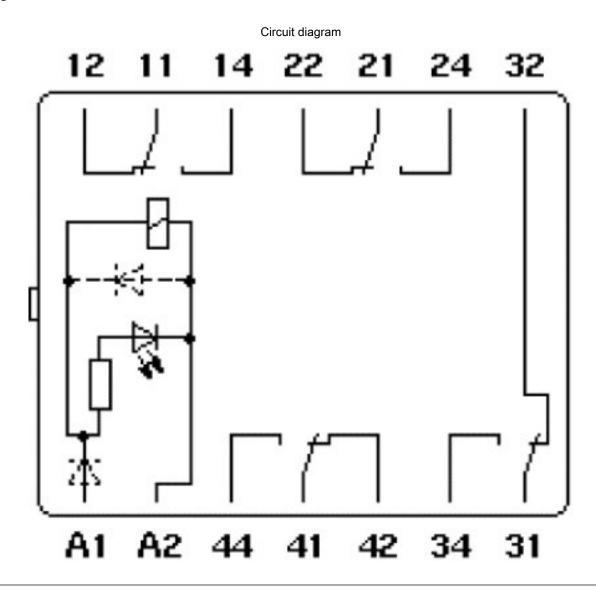
GOST 🕑

eCl@ss 8.0	27371001	
	2/3/1001	
ETIM		
ETIM 2.0	EC000196	
ETIM 3.0	EC000196	
ETIM 4.0	EC000196	
ETIM 5.0	EC000196	
UNSPSC		
UNSPSC 6.01	30211916	
UNSPSC 7.0901	39121515	
UNSPSC 11	39121515	
UNSPSC 12.01	39121515	
UNSPSC 13.2	39121515	
Approvals		
Approvals		
Approvals		
GOST / GOST		
Ex Approvals		
±x Approvals Approvals submitted		

GOST 🚭		



Drawings



Phoenix Contact 2014 © - all rights reserved http://www.phoenixcontact.com