



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!



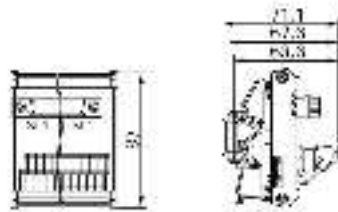
Contact us

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





General ordering data

Order No.	8537240000
Part designation	RS SD37 SZ
Version	Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 37
EAN	4032248172993
Qty.	1 pc(s).

Connection data

Connection on control side	D-SUB, acc. to IEC 807-2
Connection on process side	PCB terminal LM2NZF
Contact assembly	37-pole
Design	Male connectors
Implementation of connection level / plug connector	1:1

Ratings

Ambient temperature (operational)	0 °C...+55 °C
Number of signals	37
Rated control voltage	125 V AC/ 150 V DC
Rated current per connection	1.5 A
Storage temperature	-40 °C...+70 °C
Test voltage (~eff)	0.6 kV

Insulation coordination (EN 50 178)

Overvoltage category	III
Pollution severity	2

Connection cross-section

Flexible, max. (H07V-U)	1.5 mm ²
Flexible, max. AEHK	1.5 mm ²
Flexible, min. (AEHK)	0.5 mm ²
Flexible, min. (H07V-U)	0.5 mm ²
Solid, max. (H07V-U)	2.5 mm ²
Solid, min. (H07V-U)	0.5 mm ²

Connection cross-section

Stripping length 7 mm

Dimensions

Clamping range, max. 2.5 mm²
 Clamping range, min. 0.5 mm²
 Clamping range, nom. 1.5 mm²
 Length 87 mm
 Height 63.6 mm
 Width 110 mm

Approvals

Approvals institutes **n.a.**

Classifications

ETIM 2.0 EC001419
 ETIM 3.0 EC001419
 eClass 4.1 27-24-04-04
 eClass 5.0 27-24-22-04
 eClass 5.1 27-24-22-04

Similar products

Order No.	Part designation	Version
8537260000	RS SD9 SZ	Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 9
8537390000	RS SD15 SZ	Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 15
8537370000	RS SD25 SZ	Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 25
8537350000	RS SD50S UNC 4.40 LP2N	Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 50
8537320000	RS SD9 BZ	Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 9
8537400000	RS SD15 BZ	Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 15
8537380000	RS SD25 BZ	Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 25
8537250000	RS SD37 BZ	Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 37