



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!



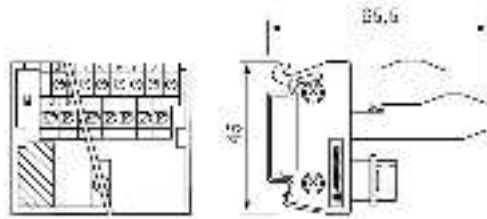
Contact us

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. | 8155630000 |
| Part designation | RS SD37B UNC LPK2 |
| Version | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 37 |
| EAN | 4008190119294 |
| Qty. | 1 pc(s). |

Connection data

| | |
|---|--------------------------|
| Connection on control side | D-SUB, acc. to IEC 807-2 |
| Connection on process side | PCB terminal LPK 2 H |
| Contact assembly | 37-pole |
| Design | Socket connector |
| 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 torque | 0.4 Nm |
| 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 |

Connection cross-section

| | |
|----------------------|---------------------|
| Solid, min. (H07V-U) | 0.5 mm ² |
| Stripping length | 7 mm |

Dimensions

| | |
|----------------------|---------------------|
| Clamping range, max. | 2.5 mm ² |
| Clamping range, min. | 0.5 mm ² |
| Clamping range, nom. | 1.5 mm ² |
| Length | 45 mm |
| Height | 65.5 mm |
| Width | 116 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 |
|------------|-------------------|---|
| 8259010000 | RS SD9S UNC LPK2 | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 9 |
| 8233350000 | RS SD15S UNC LPK2 | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 15 |
| 8155650000 | RS SD25S UNC LPK2 | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 25 |
| 8155660000 | RS SD37S UNC LPK2 | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 37 |
| 8155670000 | RS SD50S UNC LPK2 | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 50 |
| 8216480000 | RS SD9B UNC LPK2 | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 9 |
| 8209730000 | RS SD15B UNC LPK2 | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 15 |
| 8155620000 | RS SD25B UNC LPK2 | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 25 |