



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!



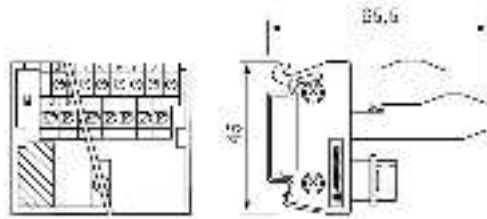
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General ordering data

Order No.	8155660000
Part designation	RS SD37S UNC LPK2
Version	Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 37
EAN	4008190003203
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	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 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.
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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
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
8155630000	RS SD37B UNC LPK2	Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 37