



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!



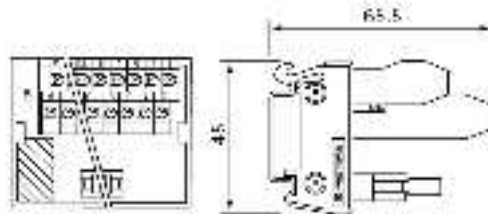
## Contact us

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.	8258980000
Part designation	RS F14 LPK 2H/16
Version	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 14
EAN	4008190444105
Qty.	1 pc(s).

#### Connection data

Connection on control side	Plug-in connector, acc. to IEC 603-1/ DIN 41651
Connection on process side	PCB terminal LPK 2 H
Contact assembly	14-pole
Implementation of connection level / plug connector	1:1

#### Ratings

Ambient temperature (operational)	0 °C...+55 °C
Number of signals	14
Rated control voltage	60 V AC/ 75 V DC
Rated current per connection	1 A
Storage temperature	-40 °C...+70 °C
Test torque	0.4 Nm
Test voltage (~eff)	1 kV

#### Insulation coordination (EN 50 178)

Overvoltage category	III
Pollution severity	2

#### Connection cross-section

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

#### Connection cross-section

Stripping length 7 mm

#### Dimensions

Clamping range, max. 2.5 mm<sup>2</sup>  
 Clamping range, min. 0.5 mm<sup>2</sup>  
 Clamping range, nom. 1.5 mm<sup>2</sup>  
 Length 45 mm  
 Height 65.5 mm  
 Width 56 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
8155610000	RS F10 LPK 2H/12	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 10
8265540000	RS F16 LPK 2H/18	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 16
8155600000	RS F20 LPK 2H/22	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 20
8213470000	RS F26 LPK 2H/28	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 26
8155590000	RS F34 LPK 2H/36	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 34
8155580000	RS F40 LPK 2H/42	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 40
8155570000	RS F50 LPK 2H/52	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 50
8259000000	RS F60 LPK 2H/62	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 60
8155550000	RS F64 LPK 2H/66	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 64