

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

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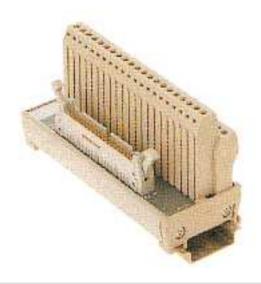
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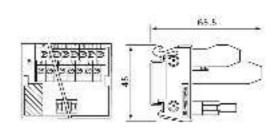
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China











Order No.	8155600000

Part designation RS F20 LPK 2H/22

Version Interface unit, Plug-in connector, acc. to IEC

603-1/ DIN 41651, Number of signals: 20

EAN 4008190151058

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 20-pole Implementation of connection level / plug 1:1

connector

Ratings

Ambient temperature (operational) 0 °C...+55 °C

Number of signals 20

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 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 mm ²
Clamping range, min.	0.5 mm ²
Clamping range, nom.	1.5 mm ²
Length	45 mm
Height	65.5 mm
Width	71 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

8155610000	RS F10 LPK 2H/12	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 10
8258980000	RS F14 LPK 2H/16	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 14
8265540000	RS F16 LPK 2H/18	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 16
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

