

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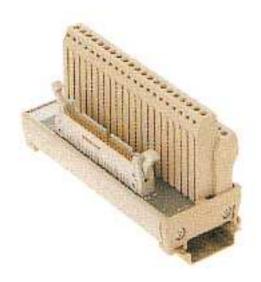
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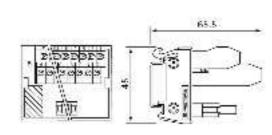
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China











| General ordering data | |
|-----------------------|------------|
| Order No | 8155610000 |

Part designation RS F10 LPK 2H/12

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

603-1/ DIN 41651, Number of signals: 10

EAN 4008190098100

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

connector

Ratings

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

Number of signals 10

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 mm²

 Flexible, max. AEHK
 1.5 mm²

 Flexible, min. (AEHK)
 0.5 mm²

 Flexible, min. (H07V-U)
 0.5 mm²

 Solid, max. (H07V-U)
 2.5 mm²

 Solid, min. (H07V-U)
 0.5 mm²



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| 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 | 49 mm |
| | |
| Approvals | |
| Approvals institutes | n.a. |
| | |
| | |
| 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

| 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 |
| 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 |

