



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!



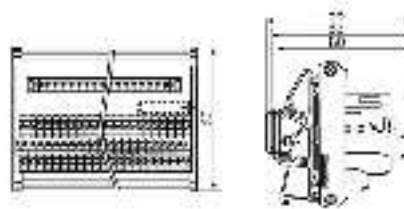
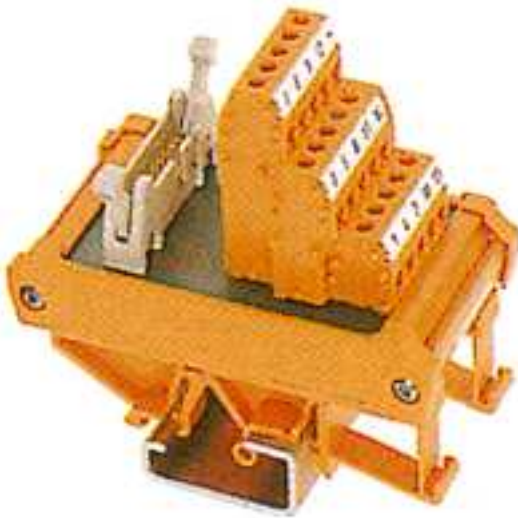
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General ordering data

| | |
|------------------|--|
| Order No. | 8012920000 |
| Part designation | RS F26 LP3R 3/27 |
| Version | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 26 |
| EAN | 4008190092368 |
| 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 LP3R |
| Contact assembly | 26-pole |
| Implementation of connection level / plug connector | 1:1 |

Ratings

| | |
|-----------------------------------|------------------|
| Ambient temperature (operational) | 0 °C...+55 °C |
| Number of signals | 26 |
| Rated control voltage | 60 V AC/ 75 V DC |
| Rated current per connection | 1 A |
| Storage temperature | -40 °C...+70 °C |
| Test torque | 0.5 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 | 2.5 mm ² |
| Flexible, min. (AEHK) | 0.5 mm ² |
| Flexible, min. (H07V-U) | 0.5 mm ² |
| Solid, max. (H07V-U) | 4 mm ² |
| Solid, min. (H07V-U) | 0.5 mm ² |

Connection cross-section

Stripping length 7 mm

Dimensions

Clamping range, max. 4 mm²
 Clamping range, min. 0.5 mm²
 Clamping range, nom. 2.5 mm²
 Length 87 mm
 Height 76 mm
 Width 55 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 |
|------------|------------------|--|
| 8012850000 | RS F10 LP3R 3/12 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 10 |
| 0224961001 | RS F10 LP2N 5/10 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 10 |
| 8012860000 | RS F14 LP3R 3/14 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 14 |
| 0225061001 | RS F14 LP2N 5/14 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 14 |
| 8012870000 | RS F16 LP3R 3/18 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 16 |
| 0225161001 | RS F16 LP2N 5/16 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 16 |
| 8012910000 | RS F20 LP3R 3/21 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 20 |
| 0224261001 | RS F20 LP2N 5/20 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 20 |
| 0224861001 | RS F26 LP2N 5/26 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 26 |
| 8012930000 | RS F34 LP3R 3/36 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 34 |
| 0224361001 | RS F34 LP2N 5/34 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 34 |
| 8012940000 | RS F40 LP3R 3/42 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 40 |
| 0224461001 | RS F40 LP2N 5/40 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 40 |

| | | |
|------------|------------------|---|
| 8012950000 | RS F50 LP3R 3/51 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 50 |
| 0224561001 | RS F50 LP2N 5/50 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 50 |
| 8012960000 | RS F60 LP3R 3/63 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 60 |
| 0224661001 | RS F60 LP2N 5/60 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 60 |
| 8012970000 | RS F64 LP3R 3/66 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 64 |
| 0224761001 | RS F64 LP2N 5/64 | Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 64 |