



General ordering data

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| 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

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|---|---|
| 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

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|-----------------------------------|------------------|
| 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)

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|----------------------|-----|
| Overvoltage category | III |
| Pollution severity | 2 |

Connection cross-section

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|-------------------------|---------------------|
| 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 |

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| 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 |