



General ordering data

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|------------------|-----------------------------------------------------------------|
| Order No. | 8155670000 |
| Part designation | RS SD50S UNC LPK2 |
| Version | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 50 |
| EAN | 4008190085049 |
| Qty. | 1 pc(s). |

Connection data

| | |
|-----------------------------------------------------|--------------------------|
| Connection on control side | D-SUB, acc. to IEC 807-2 |
| Connection on process side | PCB terminal LPK 2 H |
| Contact assembly | 50-pole |
| Design | Male connectors |
| Implementation of connection level / plug connector | 1:1 |

Ratings

| | |
|-----------------------------------|--------------------|
| Ambient temperature (operational) | 0 °C...+55 °C |
| Number of signals | 50 |
| Rated control voltage | 125 V AC/ 150 V DC |
| Rated current per connection | 1.5 A |
| Storage temperature | -40 °C...+70 °C |
| Test torque | 0.4 Nm |
| Test voltage (~eff) | 0.6 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 |

Connection cross-section

| | |
|----------------------|---------------------|
| Solid, min. (H07V-U) | 0.5 mm ² |
| 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 | 154 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 |
|------------|-------------------|-----------------------------------------------------------------|
| 8259010000 | RS SD9S UNC LPK2 | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 9 |
| 8233350000 | RS SD15S UNC LPK2 | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 15 |
| 8155650000 | RS SD25S UNC LPK2 | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 25 |
| 8155660000 | RS SD37S UNC LPK2 | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 37 |
| 8216480000 | RS SD9B UNC LPK2 | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 9 |
| 8209730000 | RS SD15B UNC LPK2 | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 15 |
| 8155620000 | RS SD25B UNC LPK2 | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 25 |
| 8155630000 | RS SD37B UNC LPK2 | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 37 |