



General ordering data

| | |
|------------------|---|
| Order No. | 8537400000 |
| Part designation | RS SD15 BZ |
| Version | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 15 |
| EAN | 4032248173082 |
| Qty. | 1 pc(s). |

Connection data

| | |
|---|--------------------------|
| Connection on control side | D-SUB, acc. to IEC 807-2 |
| Connection on process side | PCB terminal LM2NZF |
| Contact assembly | 15-pole |
| Design | Socket connector |
| Implementation of connection level / plug connector | 1:1 |

Ratings

| | |
|-----------------------------------|--------------------|
| Ambient temperature (operational) | 0 °C...+55 °C |
| Number of signals | 15 |
| Rated control voltage | 125 V AC/ 150 V DC |
| Rated current per connection | 1.5 A |
| Storage temperature | -40 °C...+70 °C |
| 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 |
| Solid, min. (H07V-U) | 0.5 mm ² |

Connection cross-section

Stripping length 7 mm

Dimensions

Clamping range, max. 2.5 mm²
 Clamping range, min. 0.5 mm²
 Clamping range, nom. 1.5 mm²
 Length 87 mm
 Height 63.6 mm
 Width 60 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 |
|------------|------------------------|---|
| 8537260000 | RS SD9 SZ | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 9 |
| 8537390000 | RS SD15 SZ | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 15 |
| 8537370000 | RS SD25 SZ | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 25 |
| 8537240000 | RS SD37 SZ | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 37 |
| 8537350000 | RS SD50S UNC 4.40 LP2N | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 50 |
| 8537320000 | RS SD9 BZ | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 9 |
| 8537380000 | RS SD25 BZ | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 25 |
| 8537250000 | RS SD37 BZ | Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 37 |