



#### General ordering data

Order No.	8537350000
Part designation	RS SD50S UNC 4.40 LP2N
Version	Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 50
EAN	4032248173037
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	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 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 <sup>2</sup>
Flexible, max. AEHK	1.5 mm <sup>2</sup>
Flexible, min. (AEHK)	0.5 mm <sup>2</sup>
Flexible, min. (H07V-U)	0.5 mm <sup>2</sup>
Solid, max. (H07V-U)	2.5 mm <sup>2</sup>
Solid, min. (H07V-U)	0.5 mm <sup>2</sup>

#### Connection cross-section

Stripping length 7 mm

#### Dimensions

Clamping range, max. 2.5 mm<sup>2</sup>  
 Clamping range, min. 0.5 mm<sup>2</sup>  
 Clamping range, nom. 1.5 mm<sup>2</sup>  
 Length 87 mm  
 Height 63.6 mm  
 Width 145 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
8537320000	RS SD9 BZ	Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 9
8537400000	RS SD15 BZ	Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 15
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