



General ordering data

Order No.	8155630000
Part designation	RS SD37B UNC LPK2
Version	Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 37
EAN	4008190119294
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	37-pole
Design	Socket connector
Implementation of connection level / plug connector	1:1

Ratings

Ambient temperature (operational)	0 °C...+55 °C
Number of signals	37
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	116 mm

Approvals

Approvals institutes	n.a.
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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
8155670000	RS SD50S UNC LPK2	Interface unit, D-SUB, acc. to IEC 807-2, Number of signals: 50
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