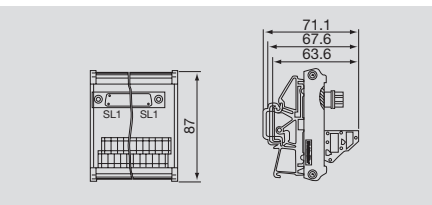


Interface units IEC 807-2

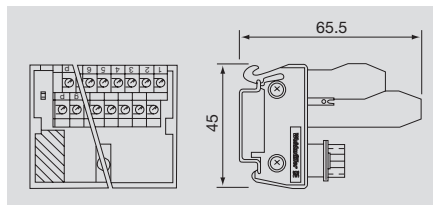
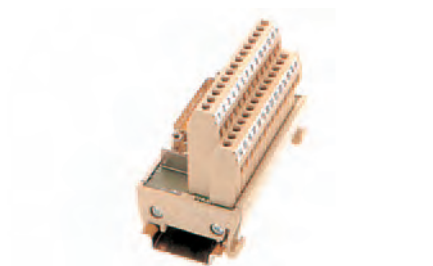
Interface units IEC 807-2

- Male- and female connector with UNC 4/40 screw-interlocking system
- Tension clamp- or screw connection technology
- Width 45 resp. 87 mm
- Locking foot for mounting on TS32, TS35 x 7.5 and TS 35 x 15

RSSD Z / SUB-D



RSSD S 45 mm / SUB-D



Technical data

Connection data

Connection with the process
Stripping length
Connection with the control system

PCB terminal LM2NZF
7.0mm
D-Sub acc. to IEC 807-2

PCB terminal LPK 2 H
7.0mm
D-Sub acc. to IEC 807-2

Rated data

Conversion PCB-/ plug connector
Rated voltage
Rated current per connection
Test voltage (~RMS)
Test torque
Storage temperature
Ambient temp., fitted w/o distance
Mounting rail

1:1
125 Vac 150 Vdc
1.50A
1kV
-40 °C...+70 °C
0 °C...+55 °C
TS 32, TS 35 x 7.5, TS 35 x 15

1:1
125 Vac 150 Vdc
1.50A
1kV
0.40Nm
-40 °C...+70 °C
0 °C...+55 °C
TS 35

Insulation coordinates (EN 50178)

Overvoltage category
Pollution severity

III
2

III
2

Approvals

Standards

EN 50178

EN 50178

Clamping range (rating- / min. / max.)

mm²

1.50 / 0.50 / 2.50

1.50 / 0.50 / 2.50

Length x width x height

mm

87 x — x 63.6

45 x — x 65.5

Information

Ordering data

	Width
Male connector	45.0mm
Male connector	60.0mm
Male connector	80.0mm
Male connector	110.0mm
Male connector	145.0mm
Female connector	45.0mm
Female connector	60.0mm
Female connector	80.0mm
Female connector	110.0mm
Female connector	145.0mm

Type	Qty.	Order No.
RS SD9 SZ	1	8537260000
RS SD15 SZ	1	8537390000
RS SD25 SZ	1	8537370000
RS SD37 SZ	1	8537240000
RS SD50 SZ	1	8537350000
RS SD9 BZ	1	8537320000
RS SD15 BZ	1	8537400000
RS SD25 BZ	1	8537380000
RS SD37 BZ	1	8537250000
RS SD50 BZ	1	8537360000

Type	Qty.	Order No.
RS SD9S UNC LPK2	1	8259010000
RS SD15S UNC LPK2	1	8233350000
RS SD25S UNC LPK2	1	8155650000
RS SD37S UNC LPK2	1	8155660000
RS SD50S UNC LPK2	1	8155670000
RS SD9B UNC LPK2	1	8216480000
RS SD15B UNC LPK2	1	8209730000
RS SD25B UNC LPK2	1	8155620000
RS SD37B UNC LPK2	1	8155630000
RS SD50B UNC LPK2	1	8155640000

Information

Accessories

Information

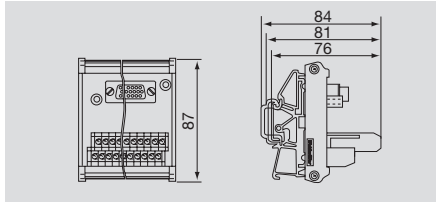
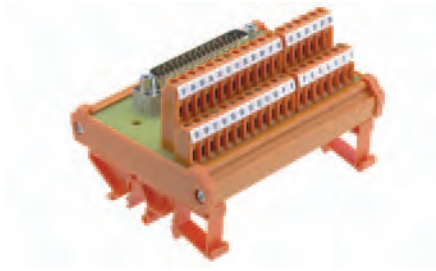
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Delivery times see page X.2

Interface units IEC 807-2

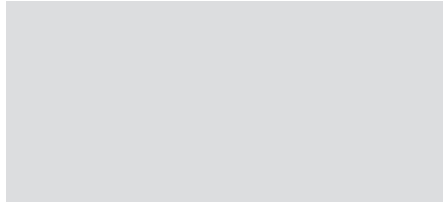
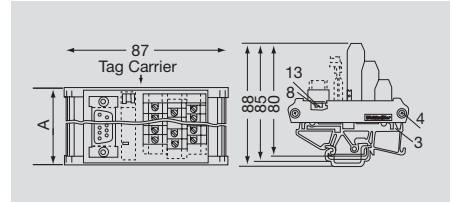
Interface units IEC 807-2

- Male- and female connector with UNC 4/40 screw-interlocking system
- PCB connection element with screw connection
- Locking foot for mounting on TS32, TS35 x 7.5 and TS 35 x 15

RSSD S / SUB-D



RSSD S / SUB-D



Technical data

Connection data

Connection with the process
Stripping length
Connection with the control system

PCB terminal LP2N
7.0mm
D-Sub acc. to IEC 807-2

PCB terminal LP3R
7.0mm
D-Sub acc. to IEC 807-2

Rated data

Conversion PCB-/ plug connector
Rated voltage
Rated current per connection
Test voltage (~RMS)
Test torque
Storage temperature
Ambient temp., fitted w/o distance
Mounting rail

1:1
125 Vac 150 Vdc
1.50A
1kV
0.50Nm
-40 °C...+70 °C
0 °C...+55 °C
TS 32, TS 35 x 7.5, TS 35 x 15

1:1
125 Vac 150 Vdc
1.50A
1kV
0.50Nm
-40 °C...+70 °C
0 °C...+55 °C
TS 32, TS 35 x 7.5, TS 35 x 15

Insulation coordinates (EN 50178)

Overvoltage category
Pollution severity

III
2

III
2

Approvals

Standards

EN 50178

EN 50178

Clamping range (rating- / min. / max.) mm²
Length x width x height mm

2,50 / 0,50 / 4
87 x – x 76,0

2,50 / 0,50 / 4
87 x – x 80,0

Information

Ordering data

	Width
Male connector	45.0mm
Male connector	60.0mm
Male connector	80.0mm
Male connector	110.0mm
Male connector	145.0mm
Female connector	45.0mm
Female connector	60.0mm
Female connector	80.0mm
Female connector	110.0mm
Female connector	145.0mm

Type	Qty.	Order No.
RS SD9S UNC 4.40 LP2N	1	8003901001
RS SD15S UNC 4.40	1	8005201001
RS SD25S UNC 4.40 LP2N	1	8005181001
RS SD37S UNC 4.40 LP2N	1	8003881001
RS SD50S UNC 4.40 LP2N	1	8005161001
RS SD9B UNC 4.40 LP2N	1	8003911001
RS SD15B UNC 4.40 LP2N	1	8005211001
RS SD25B UNC 4.40 LP2N	1	8005191001
RS SD37B UNC 4.40 LP2N	1	8003891001
RS SD50B UNC 4.40 LP2N	1	8005171001

Type	Qty.	Order No.
RS SD9S LPK3	1	8019930000
RS SD15S LPK3	1	8019940000
RS SD25S LPK3	1	8019950000
RS SD37S LPK3	1	8019960000
RS SD50S LPK3	1	8019970000
RS SD9B LPK3	1	8019880000
RS SD15B LPK3	1	8019890000
RS SD25B LPK3	1	8019900000
RS SD37B LPK3	1	8019910000
RS SD50B LPK3	1	8019920000

Information

Accessories

Information

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Delivery times see page X.2