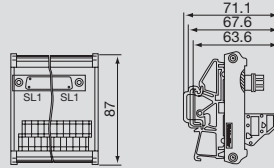


Interface units IEC 807-2 - DIN 41652 (Sub-D connector)

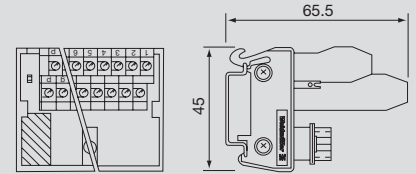
Interface units IEC 807-2
DIN 41652 (Sub-D connector)

- Pin and socket connector with screw locking system UNC 4/40
- Tension clamp or screw connection system
- 45 or 87 mm wide
- For mounting on TS32, TS35 x 7.5 and TS35 x 15

RSSD Z/ SUB-D



RSSD S/ SUB-D



Technical data

Connection data

Connection on process side
Stripping length
Connection on control side

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

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

Rated data

Conversion PCB/plug connector
Rated voltage
Rated current per connection
Test voltage (~eff)
Test torque
Storage temperature
Ambient temperature (operational)
Terminal rail

1:1
125 V AC/ 150 V DC
1.5 A
0.6 kV
-40 °C...+70 °C
0 °C...+55 °C
TS 35 - TS 32

1:1
125 V AC/ 150 V DC
1.5 A
0.6 kV
0.40 Nm
-40 °C...+70 °C
0 °C...+55 °C
TS 35

Insulation coordination (EN 50178)

Surge category
Pollution severity

III
2

III
2

Approvals

Standards

EN 50178

EN 50178

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

mm²

1.5 / 0.5 / 2.5

Length x width x height

mm

87.0 x — x 63.6

1.5 / 0.5 / 2.5

45.0 x — x 65.5

Note

Ordering data

Male connectors	9-pole
Male connectors	15-pole
Male connectors	25-pole
Male connectors	37-pole
Male connectors	50-pole
Female connectors	9-pole
Female connectors	15-pole
Female connectors	25-pole
Female connectors	37-pole

Type	Width	Order No.
RS SD9 SZ	45.0 mm	8537260000
RS SD15 SZ	60.0 mm	8537390000
RS SD25 SZ	80.0 mm	8537370000
RS SD37 SZ	110.0 mm	8537240000
RS SD50 SZ	145.0 mm	8537350000
RS SD9 BZ	45.0 mm	8537320000
RS SD15 BZ	60.0 mm	8537400000
RS SD25 BZ	80.0 mm	8537380000
RS SD37 BZ	110.0 mm	8537250000

Type	Width	Order No.
RS SD9S UNC LPK2	50.0 mm	8259010000
RS SD15S UNC LPK2	61.0 mm	8233350000
RS SD25S UNC LPK2	86.0 mm	8155650000
RS SD37S UNC LPK2	116.0 mm	8155660000
RS SD50S UNC LPK2	154.0 mm	8155670000
RS SD9B UNC LPK2	50.0 mm	8216480000
RS SD15B UNC LPK2	61.0 mm	8209730000
RS SD25B UNC LPK2	86.0 mm	8155620000
RS SD37B UNC LPK2	116.0 mm	8155630000

Note

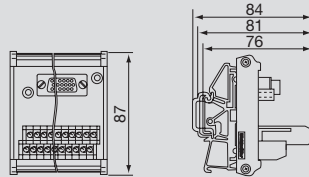
Accessories

Note

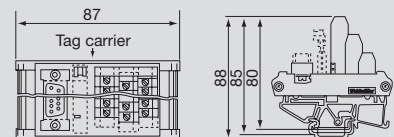
Interface units IEC 807-2 DIN 41652 (Sub-D connector)

- Pin and socket connector with screw locking system UNC 4/40
- PCB connection element with screw connection
- Clip-on foot for mounting on TS32, TS35 x 7.5 and TS35 x 15

RSSD S/ SUB-D



RSSD S/ SUB-D



Technical data

Connection data

Connection on process side
Stripping length
Connection on control side

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

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

Rated data

Conversion PCB/plug connector
Rated voltage
Rated current per connection
Test voltage (~eff)
Test torque
Storage temperature
Ambient temperature (operational)
Terminal rail

1:1
125 V AC/ 150 V DC
1.5 A
0.6 kV
0.50 Nm
-40 °C...+70 °C
0 °C...+55 °C
TS 32, TS 35

1:1
125 V AC/ 150 V DC
1.5 A
0.6 kV
0.50 Nm
-40 °C...+70 °C
0 °C...+55 °C
TS 32, TS 35

Insulation coordination (EN 50178)

Surge category
Pollution severity

III
2

III
2

Approvals

Standards

EN 50178

EN 50178

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

mm²
mm

2.5 / 0.5 / 4
87.0 x — x 76.0

2.5 / 0.5 / 4
87.0 x — x 80.0

Note

Ordering data

Male connectors	9-pole
Male connectors	15-pole
Male connectors	25-pole
Male connectors	37-pole
Male connectors	50-pole
Female connectors	9-pole
Female connectors	15-pole
Female connectors	25-pole
Female connectors	37-pole
Female connectors	50-pole

Type	Width	Order No.
RS SD9S UNC 4.40 LP2N	45.0 mm	8003901001
RS SD15S UNC 4.40	60.0 mm	8005201001
RS SD25S UNC 4.40 LP2N	80.0 mm	8005181001
RS SD37S UNC 4.40 LP2N	110.0 mm	8003881001
RS SD50S UNC 4.40 LP2N	154.0 mm	8005161001
RS SD9B UNC 4.40 LP2N	45.0 mm	8003911001
RS SD15B UNC 4.40 LP2N	60.0 mm	8005211001
RS SD25B UNC 4.40 LP2N	80.0 mm	8005191001
RS SD37B UNC 4.40 LP2N	110.0 mm	8003891001
RS SD50B UNC 4.40 LP2N	154.0 mm	8005171001

Type	Width	Order No.
RS SD9S LP3R	40.0 mm	8019930000
RS SD15S LP3R	45.0 mm	8019940000
RS SD25S LP3R	60.0 mm	8019950000
RS SD37S LP3R	80.0 mm	8019960000
RS SD50S LP3R	100.0 mm	8019970000
RS SD9B LP3R	40.0 mm	8019880000
RS SD15B LP3R	45.0 mm	8019890000
RS SD25B LP3R	60.0 mm	8019900000
RS SD37B LP3R	80.0 mm	8019910000
RS SD50B LP3R	100.0 mm	8019920000

Note

Accessories

Note