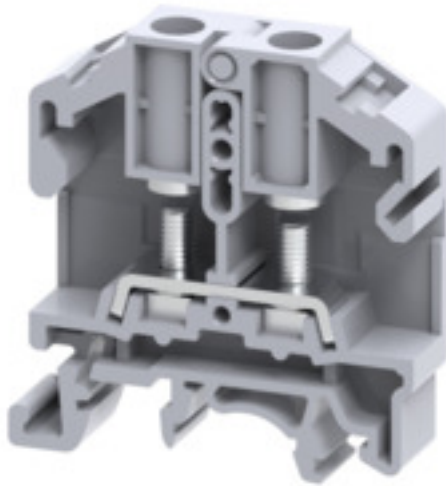


SRL 4 STB**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Our SRL terminals are best suited for applications where connections are subjected to strong vibrations. The wire to be connected is first crimped onto a ring or fork eyelet and then attached to the busbar of the terminal block. The fixing nuts remain captive in the hinged plastic carrier. For connection, the plastic carrier is lifted, the conductor is inserted with the eyelet, and the plastic carrier returned to its initial position. The fixing nut is tightened with a simple screwdriver to create a secure connection between terminal block and eyelet.

General ordering data

Version	Stud terminal, Threaded stud connection, grey, 6 mm ² , 41 A, 1000 V, Number of connections: 2, Number of levels: 1, TS 35, TS 32, V-0, Polyamide
Order No.	2614950000
Type	SRL 4 STB
GTIN (EAN)	4050118654028
Qty.	50 pc(s).

SRL 4 STB

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	51.5 mm	Depth (inches)	2.028 inch
Depth including DIN rail	52.2 mm	Height	48.5 mm
Height (inches)	1.909 inch	Width	11 mm
Width (inches)	0.433 inch	Net weight	11 g

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Material data

Material	Polyamide	Colour	grey
UL 94 flammability rating	V-0		

System specifications

End cover plate required	Yes	Number of potentials	1
Number of levels	1	Number of clamping points per level	2
Number of potentials per tier	1	Levels cross-connected internally	No
PE connection	No	Rail	TS 35, TS 32
N-function	No	PE function	No
PEN function	No		

Additional technical data

Explosion-tested version	No	Open sides	right
Snap-on	Yes	Type of fixing	Snap-on
Type of mounting	Snap-on		

Conductors for clamping (rated connection)

2 x cable lugs DIN 46 234	1.5...6 mm ²	2 x cable lugs DIN 46 235	1.5...6 mm ²
Cable lug to DIN 46234	1.5...6 mm ²	Cable lug to DIN 46235	1.5...6 mm ²
Clamping range, bolted connection , max.	6 mm ²	Clamping range, bolted connection , min.	1.5 mm ²
Clamping range, max.	6 mm ²	Clamping range, min.	1.5 mm ²
Connection cross-section, stranded, max.	6 mm ²	Connection cross-section, stranded, min.	1.5 mm ²
Connection direction	on side	Number of connections	2
Stud size for spade connection	M 4	Tightening torque, max.	0.5 Nm
Tightening torque, min.	0.5 Nm	Type of connection	Threaded stud connection
Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 22
Wire connection cross section, finely stranded, max.	6 mm ²	Wire connection cross section, finely stranded, min.	1.5 mm ²
Wire connection cross-section, solid core, max.	6 mm ²	Wire connection cross-section, solid core, min.	1.5 mm ²

General

Rail	TS 35, TS 32	Standards	IEC 60947-7-1
Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 22

SRL 4 STB

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Rating data

Rated cross-section	6 mm ²	Rated voltage	1,000 V
Rated DC voltage	1,000 V	Rated current	41 A
Current at maximum wires	41 A	Standards	IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	0.78 mΩ	Rated impulse withstand voltage	8 kV
Power loss in accordance with IEC 60947-7-x	1.31 W	Pollution severity	3
Surge voltage category	III		

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 9.0	27-14-11-20
ECLASS 9.1	27-14-11-20	ECLASS 10.0	27-14-11-20
ECLASS 11.0	27-14-11-20	ECLASS 12.0	27-14-11-20
ECLASS 13.0	27-25-01-01	ECLASS 14.0	27-25-01-01
ECLASS 15.0	27-25-01-01		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/
ROHS	Conform

Downloads

Approval/Certificate/Document of Conformity	CE Declaration of Conformity UKCA declaration of conformity
Engineering Data	CAD data – STEP
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format

SRL 4 STB

Weidmüller Interface GmbH & Co. KG

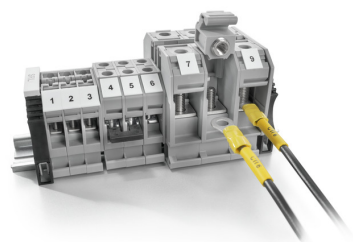
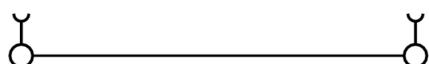
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Drawings



SRL 4 STB

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Crimp cable lugs



Insulated cable connector in PVC or PC/PA

- Conventional designs
- Not soldered
- With conical entry funnel, except for joint connector

General ordering data

Type	KQI-M4/-2,5	Version
Order No.	1492290000	cable lug, terminal end, Insulated cable connector, 2.5 mm ² , 1.5 mm ² -
GTIN (EAN)	4050118302172	2.5 mm ²
Qty.	100 pc(s).	
Type	KQI-M4/-1	Version
Order No.	1492200000	cable lug, terminal end, Insulated cable connector, 1 mm ² , 0.5 mm ² - 1
GTIN (EAN)	4050118302301	mm ²
Qty.	100 pc(s).	
Type	KQI-M4/-0,5	Version
Order No.	1492110000	cable lug, terminal end, Insulated cable connector, 0.5 mm ² , 0.1 mm ² -
GTIN (EAN)	4050118302103	0.5 mm ²
Qty.	100 pc(s).	
Type	KQI-M4/-6	Version
Order No.	1492370000	cable lug, terminal end, Insulated cable connector, 6 mm ² , 4 mm ² - 6
GTIN (EAN)	4050118302264	mm ²
Qty.	100 pc(s).	

SRL 4 STB

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Blank



WS markers are the perfect match for the W-series connectors. Thanks to their system compatibility, the WS tags can also be used with the I-series and the Z-series. The large marking surfaces do not only permit long character strings but also multi-line text. WS markers are ideal for labels with long, customised character strings. Thanks to the proven MultiCard format, printing with PrintJet CONNECT oder/or Plotter is possible.

- Can be fitted in strips or individually
- Markers in proven MultiCard format

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	WS 12/9.5-11 MC NE WS	Version
Order No.	2484220000	, Polyamide 66, Colour: white
GTIN (EAN)	4050118494808	
Qty.	300 pc(s).	

SRL-Series



End plates are fitted to the open side of the last modular terminal before the end bracket. The use of an end plate ensures the function of the modular terminal and the specified rated voltage. It guarantees protection against contact with live parts and makes the final terminal finger-proof.

General ordering data

Type	SEP SRL 4	Version
Order No.	2615000000	End plate for terminals, grey, Height: 46 mm, Width: 1.5 mm, V-0,
GTIN (EAN)	4050118653977	Polyamide, Snap-on: Yes
Qty.	50 pc(s).	

SRL 4 STB

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

SRL-Series

Screwable cross-connections are easy to mount and de mount. Thanks to the big contact surface, even high currents can be transmitted with maximum contact reliability.

General ordering data

Type	SRQB 4/4	Version
Order No.	2615240000	Cross-connector (terminal), when screwed in, black, 41 A, Number of
GTIN (EAN)	4050118653649	poles: 4, Pitch in mm (P): 11.00, Insulated: Yes, Width: 39 mm
Qty.	50 pc(s).	
Type	SQS 4/4	Version
Order No.	2615260000	Cross-connector (terminal), when screwed in, black, 41 A, Number of
GTIN (EAN)	4050118653625	poles: 4, Pitch in mm (P): 11.00, Insulated: Yes, Width: 40.4 mm
Qty.	10 pc(s).	
Type	SQS 4/2	Version
Order No.	2615250000	Cross-connector (terminal), when screwed in, black, 41 A, Number of
GTIN (EAN)	4050118653632	poles: 2, Pitch in mm (P): 11.00, Insulated: Yes, Width: 18.4 mm
Qty.	20 pc(s).	
Type	SQB 4/2	Version
Order No.	2615140000	Cross-connector (terminal), when screwed in, black, 41 A, Number of
GTIN (EAN)	4050118653847	poles: 2, Pitch in mm (P): 11.00, Insulated: Yes, Width: 17 mm
Qty.	100 pc(s).	
Type	SQB 4/3	Version
Order No.	2615150000	Cross-connector (terminal), when screwed in, black, 41 A, Number of
GTIN (EAN)	4050118653830	poles: 3, Pitch in mm (P): 11.00, Insulated: Yes, Width: 28 mm
Qty.	50 pc(s).	
Type	SRQB 4/3	Version
Order No.	2615230000	Cross-connector (terminal), when screwed in, black, 41 A, Number of
GTIN (EAN)	4050118653656	poles: 3, Pitch in mm (P): 11.00, Insulated: Yes, Width: 28 mm
Qty.	50 pc(s).	
Type	SRQB 4/2	Version
Order No.	2615220000	Cross-connector (terminal), when screwed in, black, 41 A, Number of
GTIN (EAN)	4050118653663	poles: 2, Pitch in mm (P): 11.00, Insulated: Yes, Width: 17 mm
Qty.	100 pc(s).	
Type	SQB 4/4	Version
Order No.	2615160000	Cross-connector (terminal), when screwed in, black, 41 A, Number of
GTIN (EAN)	4050118653823	poles: 4, Pitch in mm (P): 11.00, Insulated: Yes, Width: 39 mm
Qty.	50 pc(s).	