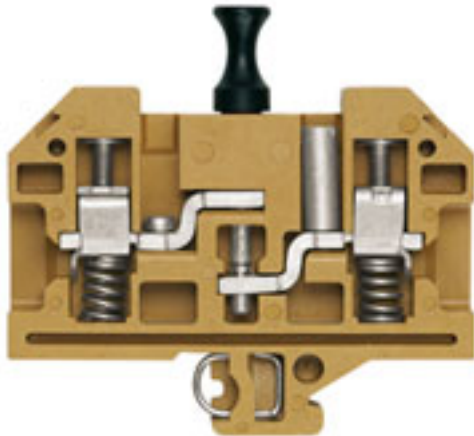


RSF 2**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

In specific applications and industries, a hook blade connection is the preferred technology. The spring loaded feed through terminals allow a fast and safe installation: after the cable lug has been inserted in the block the conductor is fixed by the spring until you can comfortably connect it with the screw.

General ordering data

Order No.	0623320000
Type	RSF 2
GTIN (EAN)	4008190524692
Qty.	20 pc(s).

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Technical data

Dimensions and weights

Depth	57.5 mm	Depth (inches)	2.264 inch
Height	77 mm	Height (inches)	3.031 inch
Width	11 mm	Width (inches)	0.433 inch
Net weight	58.75 g		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	SCIP	e1c310ef-6b67-4efa-80a6-d307472f4de9
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Material data

Material	KrG	Colour	medium yellow
UL 94 flammability rating	V-0, 5VA		

System specifications

Version	Screw connection, Spacer, With sockets, for screwable cross-connection, with spring-loaded cable clamp, One end without connector	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 32	N-function	No
PE function	No	PEN function	No

Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Number of similar terminals	1	Open sides	right
Type of mounting	Snap-on		

CSA rating data

Certificate No. (CSA)	12000-35 1	Current size B (CSA)	30 A
Current size C (CSA)	30 A	Current size D (CSA)	5 A
Voltage size B (CSA)	300 V	Voltage size C (CSA)	300 V
Voltage size D (CSA)	600 V	Wire cross section max. (CSA)	8 AWG
Wire cross section min. (CSA)	14 AWG		

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Technical data

Conductors for clamping (rated connection)

Blade size	1.0 x 5.5 mm	Clamping range, max.	16 mm ²
Clamping range, min.	0.75 mm ²	Clamping screw	M 4
Connection cross-section, stranded, max.	10 mm ²	Connection cross-section, stranded, min.	0.5 mm ²
Connection direction	on side	Number of connections	2
Stripping length	12 mm	Tightening torque, max.	2.4 Nm
Tightening torque, min.	1.2 Nm	Torque level with DMS electric screwdriver	4
Type of connection	Screw connection	Wire connection cross section, finely stranded, max.	10 mm ²
Wire connection cross section, finely stranded, min.	1.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, solid core, max.	16 mm ²
Wire connection cross-section, solid core, min.	0.75 mm ²		

General

Installation advice	Direct mounting	Rail	TS 32
Standards	IEC 60947-7-1		

Rating data

Rated cross-section	6 mm ²	Rated voltage	500 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	6 kV	Power loss in accordance with IEC 60947-7-x	1.31 W
Pollution severity	3		

UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	8 AWG
Conductor size Factory wiring min. (UR)	14 AWG	Conductor size Field wiring max. (UR)	8 AWG
Conductor size Field wiring min. (UR)	14 AWG	Current size B (UR)	25 A
Current size C (UR)	25 A	Voltage size B (UR)	600 V
Voltage size C (UR)	600 V		

Classifications

ETIM 6.0	EC000902	ETIM 7.0	EC000902
ETIM 8.0	EC000902	ECLASS 9.0	27-14-11-26
ECLASS 9.1	27-14-11-26	ECLASS 10.0	27-14-11-26
ECLASS 11.0	27-14-11-26	ECLASS 12.0	27-14-11-26

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search UL Website

Certificate No. (UR) E60693

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Engineering Data [EPLAN, WSCAD](#)User Documentation [StorageConditionsTerminalBlocks](#)Catalogues [Catalogues in PDF-format](#)