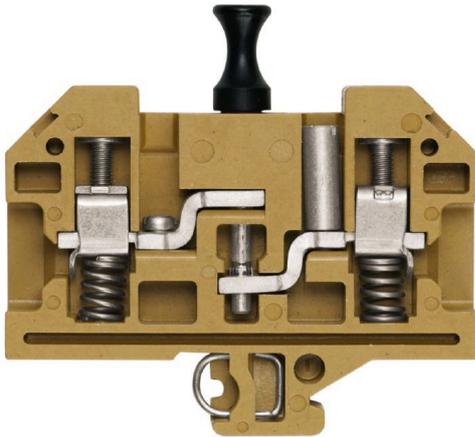


RSF 2**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

To feed through power, signal, and data is the classical requirement in electrical engineering and panel building. The insulating material, the connection system and the design of the terminal blocks are the differentiating features. A feed-through terminal block is suitable for joining and/or connecting one or more conductors. They could have one or more connection levels that are on the same potential or insulated against one another.

General ordering data

Version	Test-disconnect terminal, Screw connection, medium yellow, 6 mm ² , 41 A, 500 V, Number of connections: 2, Number of levels: 1
Order No.	0623320000
Type	RSF 2
GTIN (EAN)	4008190524692
Qty.	20 items

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (UR) E60693

Dimensions and weights

Depth	57.5 mm	Depth (inches)	2.2638 inch
Height	77 mm	Height (inches)	3.0315 inch
Width	11 mm	Width (inches)	0.4331 inch
Net weight	58.75 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	e1c310ef-6b67-4efa-80a6-d307472f4de9

Material data

Basic 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
Mounting rail	TS 32	N-function	No
PE function	No	PEN function	No

Additional technical data

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

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Technical data

CSA rating data

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

Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

Conductors for clamping (rated connection)

Wire connection cross section AWG, max.	AWG 6	Connection direction	on side
Tightening torque, max.	2.4 Nm	Tightening torque, min.	1.2 Nm
Stripping length	12 mm	Type of connection 2	Screw connection
Type of connection	Screw connection	Number of connections	2
Clamping range, max.	16 mm ²	Clamping range, min.	0.75 mm ²
Clamping screw	M 4	Blade size	1.0 x 5.5 mm
Wire connection cross section AWG, min.	AWG 18	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.75 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.	0.75 mm ²
Wire connection cross section, finely stranded, max.	10 mm ²	Wire connection cross section, finely stranded, min.	0.75 mm ²
Connection cross-section, stranded, max.	10 mm ²	Connection cross-section, stranded, min.	0.75 mm ²
Torque level with DMS electric screwdriver	4	Wire connection cross-section, solid core, max.	16 mm ²
Wire connection cross-section, solid core, min.	0.75 mm ²	Connection cross-section, finely stranded, min.	0.75 mm ²

General

Wire connection cross section AWG, max.	AWG 6	Installation advice	Direct mounting
Wire connection cross section AWG, min.	AWG 18	Standards	IEC 60947-7-1
Mounting rail	TS 32		

Rating data

Rated cross-section	6 mm ²	Rated voltage	500 V
Rated DC voltage	500 V	Nominal 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

Voltage size B (UR)	600 V	Current size B (UR)	25 A
Conductor size Factory wiring max. (UR)	8 AWG	Current size C (UR)	25 A

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Technical data

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

Classifications

ETIM 6.0	EC000902	ETIM 7.0	EC000902
ETIM 8.0	EC000902	ETIM 9.0	EC000902
ETIM 10.0	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
ECLASS 13.0	27-25-01-09	ECLASS 14.0	27-25-01-09
ECLASS 15.0	27-25-01-09		