SAKTR 4N
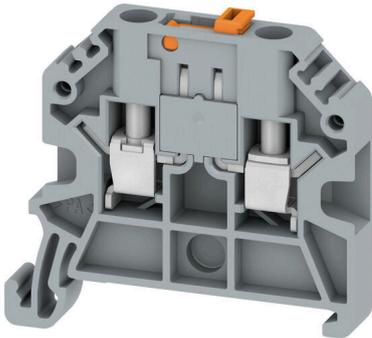
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

General ordering data

Version	Test-disconnect terminal, Screw connection, grey, 4 mm², 20 A, 500 V, Number of connections: 2, Number of levels: 1
Order No.	2696860000
Type	SAKTR 4N
GTIN (EAN)	4050118886795
Qty.	100 items
Local product	Only available in certain countries

SAKTR 4N

Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E60693

General ordering data

Local product	Only available in certain countries

Dimensions and weights

Depth	42.5 mm	Depth (inches)	1.6732 inch
Depth including DIN rail	42.5 mm	Height	44 mm
Height (inches)	1.7323 inch	Width	6.1 mm
Width (inches)	0.2402 inch	Net weight	7.72 g

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-50 °C...75 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Environmental Product Compliance

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

Material data

Basic material	PA 66/6	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
Levels cross-connected internally	No	Mounting rail	TS 35
N-function	No	PE function	No
PEN function	No		

Additional technical data

Type of mounting	Snap-on

Conductors for clamping (additional connection)

Connection type, additional connection	Screw connection

Creation date 25.02.2026 05:52:41 MEZ

Catalogue status / Drawings

Weidmüller ⧓

Technical data

Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A4	Wire connection cross section AWG, max.	AWG 10
Connection direction	on side	Tightening torque, max.	0.7 Nm
Tightening torque, min.	0.5 Nm	Stripping length	10 mm
Type of connection 2	Screw connection	Type of connection	Screw connection
Number of connections	2	Clamping range, max.	6 mm²
Clamping range, min.	0.5 mm²	Clamping screw	M 3
Wire connection cross section AWG, min.	AWG 20	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	4 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm²	Wire connection cross-section, finely stranded, max.	4 mm²
Wire connection cross section, finely stranded, min.	0.5 mm²	Connection cross-section, stranded, max.	4 mm²
Connection cross-section, stranded, min.	0.5 mm²	Wire connection cross-section, solid core, max.	6 mm²
Wire connection cross-section, solid core, min.	0.5 mm²	Connection cross-section, finely stranded, min.	0.5 mm²

General

Wire connection cross section AWG, max.	AWG 10	Wire connection cross section AWG, min.	AWG 20
Mounting rail	TS 35		

Rating data

Rated cross-section	4 mm²	Rated voltage	500 V
Rated DC voltage	500 V	Nominal current	20 A
Volume resistance according to IEC 60947-7-x	1 mΩ	Rated impulse withstand voltage	6 kV
Pollution severity	3		

UL rating data

Conductor size Factory wiring max. (cURus)	10 AWG	Certificate No. (cURus)	E60693
Conductor size Field wiring min. (cURus)	20 AWG	Conductor size Factory wiring min. (cURus)	20 AWG
Voltage size C (cURus)	300 V	Current size C (cURus)	20 A
Conductor size Field wiring max. (cURus)	10 AWG		

Classifications

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

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