

W2T 4 FS-FT DB

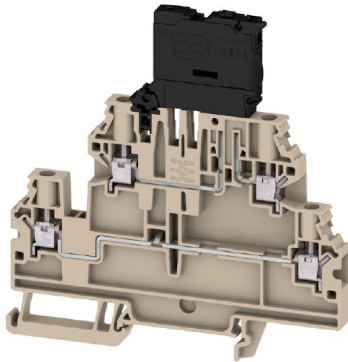
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



General ordering data

Version	Fuse terminal, Screw connection, dark beige, 4 mm², 6.3 A, 500 V, Number of connections: 4, Number of levels: 2, TS 35
Order No.	2893850000
Type	W2T 4 FS-FT DB
GTIN (EAN)	4064675884897
Qty.	50 items

W2T 4 FS-FT DB

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technical data

Approvals

Approvals



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

Dimensions and weights

Depth	99.5 mm	Depth (inches)	3.9173 inch
Height	95.5 mm	Height (inches)	3.7598 inch
Width	6.1 mm	Width (inches)	0.2402 inch
Net weight	31.33 g		

Temperatures

Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C
----------------------------------	--------	----------------------------------	--------

Environmental Product Compliance

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

Material data

Basic material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

Rating data IECEx/ATEX

Certificate No. (ATEX)	TUEV20ATEX8502U	Certificate No. (IECEx)	IECExTUR20.0014U
Max. voltage (ATEX)	550 V	Current (ATEX)	6.3 A
Wire cross section max. (ATEX)	4 mm ²	Max. voltage (IECEx)	550 V
Current (IECEx)	6.3 A	Wire cross section max. (IECEx)	4 mm ²

System specifications

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

Additional technical data

Open sides	right	Snap-on	Yes
Installation advice	TS 35	Explosion-tested version	No
Type of mounting	TS 35		

W2T 4 FS-FT DB

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

CSA rating data

Wire cross section max. (CSA)	12 AWG	Voltage size C (CSA)	300 V
Current size C (CSA)	10 A	Certificate No. (CSA)	227442-80219640
Voltage size B (CSA)	300 V	Current size B (CSA)	10 A
Voltage size D (CSA)	600 V	Current size D (CSA)	5 A
Wire cross section min. (CSA)	24 AWG		

Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A3	Wire connection cross section AWG, max.	AWG 10
Connection direction	on side	Tightening torque, max.	0.8 Nm
Tightening torque, min.	0.5 Nm	Stripping length	8 mm
Type of connection 2	Screw connection	Type of connection	Screw connection
Number of connections	4	Clamping range, max.	6 mm ²
Clamping range, min.	0.25 mm ²	Clamping screw	M 3
Blade size	0.6 x 3.5 mm	Wire connection cross section AWG, min.	AWG 24
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	4 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.25 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.	0.25 mm ²
Wire connection cross section, finely stranded, max.	6 mm ²	Wire connection cross section, finely stranded, min.	0.25 mm ²
Connection cross-section, stranded, max.	6 mm ²	Connection cross-section, stranded, min.	0.25 mm ²
Twin wire-end ferrules, max.	1.5 mm ²	Twin wire-end ferrules, min.	0.5 mm ²
Wire connection cross-section, solid core, max.	6 mm ²	Wire connection cross-section, solid core, min.	0.25 mm ²
Connection cross-section, finely stranded, min.	0.25 mm ²		

General

Wire connection cross section AWG, max.	AWG 10	Installation advice	TS 35
Wire connection cross section AWG, min.	AWG 24	Standards	IEC 60947-7-3, IEC 60947-7-1
Mounting rail	TS 35		

Rating data

Rated cross-section	4 mm ²	Rated voltage	500 V
Rated DC voltage	500 V	Nominal current	6.3 A
Current at maximum wires	6.3 A	Standards	IEC 60947-7-3, IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	1 mΩ	Rated impulse withstand voltage	6 kV
Surge voltage category	III	Pollution severity	3

W2T 4 FS-FT DB

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

UL rating data

Conductor size Factory wiring max. (cURus)	12 AWG	Certificate No. (cURus)	E60693
Conductor size Field wiring min. (cURus)	24 AWG	Conductor size Factory wiring min. (cURus)	24 AWG
Conductor size Field wiring max. (cURus)	12 AWG		

Important note

Product information	The voltage depends on the selected fuse element or the selected indicator light
---------------------	--

Classifications

ETIM 6.0	EC000899	ETIM 7.0	EC000899
ETIM 8.0	EC000899	ETIM 9.0	EC000899
ETIM 10.0	EC000899	ECLASS 9.0	27-14-11-16
ECLASS 9.1	27-14-11-16	ECLASS 10.0	27-14-11-16
ECLASS 11.0	27-14-11-16	ECLASS 12.0	27-14-11-16
ECLASS 13.0	27-25-01-13	ECLASS 14.0	27-25-01-13
ECLASS 15.0	27-25-01-13		

Drawings

