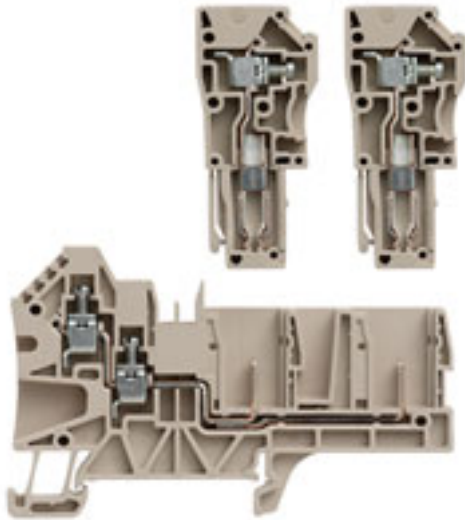


**W-Series, WeiCoS
WT4 4AN/2**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



The versatile and extensive range of products - from 0.05 mm² to 300 mm² - means that you have diverse options for your applications at your disposal.
Hardened steel for mechanical strength and high-quality tinned copper for optimum conductivity. All materials comply with RoHS requirements and have been tested to current environment guidelines.

General ordering data

Type	WT4 4AN/2
Order No.	1107680000
Version	W-Series, WeiCoS, Feed-through terminal, Rated control voltage:
GTIN (EAN)	4032248882649
Qty.	50 pc(s).

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Technische Daten

Dimensions and weights

Length	84.3 mm	Width	6.1 mm
Height	50 mm	Height of lowest version	50.7 mm
Net weight	14.02 g		

Temperatures

Operating temperature		Storage temperature	
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Additional technical data

Open sides	Version	2 screw connections - 2 plug-in connections, for plug-in cross-connector, One end without connector
right		

Clampable wires (rated connection)

Type of connection	Screw connection	Blade size	0.6 x 3.5 mm
Connection direction	on side	Number of connections	4
Clamping range, rated connection, min.	0.5 mm ²	Clamping range, rated connection, max.	6 mm ²
Gauge to IEC 60947-1	A4	Wire connection cross section, solid core, max. rated connection	0.5 mm ²
Wire connection cross section, solid core max. rated connection	6 mm ²	Wire connection cross section, stranded, rated connection, min.	0.5 mm ²
Wire connection cross section, stranded, rated connection, max.	6 mm ²	Wire connection cross section, finely stranded, max.	4 mm ²
Wire connection cross-section, finely stranded, min.	0.5 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	4 mm ²	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	4 mm ²	Wire connection cross section AWG, min.	AWG 26
Wire connection cross section AWG, max.	AWG 10		

Rated data

Rated cross-section	4 mm ²	Rated voltage	800 V
Rated impulse withstand voltage	8 kV	Rated current	32 A
Pollution severity	3		

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UL ratings data

Certificate No. (cURus)	E60693VOL1SEC91	Conductor size Factory wiring max. (cURus)	10 AWG
Conductor size Factory wiring min. (cURus)	26 AWG	Conductor size Field wiring max. (cURus)	10 AWG
Conductor size Field wiring min. (cURus)	26 AWG	Current size B (cURus)	30 A
Current size C (cURus)	30 A	Current size D (cURus)	5 A
Voltage size B (cURus)	600 V	Voltage size C (cURus)	600 V
Voltage size D (cURus)	600 V	Wire cross section max. (cURus)	10 AWG

Material data

Material	Wemid	Colour	Dark Beige
UL 94 flammability rating	V-0		

System specifications

Product family	W-Series, WeiCoS	Type of connection	Screw connection
Connection direction	on side	Number of connections	4
Mounting rail	TS 35	End cover plate required	Yes

Classifications

ETIM 3.0	EC000897	eClass 6.2	27-14-11-20
eClass 7.1	27-14-11-20		

Approvals

Approvals



ROHS	Conform
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