

**W-Series  
WSI 25/1 CC**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Product image****Klippon® Connect with clamping yoke Technology**

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

**General ordering data**

Type	WSI 25/1 CC
Order No.	<a href="#">1966050000</a>
Version	W-Series, Fuse terminal, Rated cross-section: 25 mm <sup>2</sup> , Screw connection
GTIN (EAN)	4032248657797
Qty.	12 pc(s).

Creation date August 16, 2020 7:22:30 AM CEST

Catalogue status 24.07.2020 / We reserve the right to make technical changes.

**W-Series**  
**WSI 25/1 CC**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Technical data**
**Dimensions and weights**

Width	18 mm	Width (inches)	0.709 inch
Height	81 mm	Height (inches)	3.189 inch
Depth	58 mm	Depth (inches)	2.283 inch
Weight	66 g	Net weight	51.167 g

**Temperatures**

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

**Material data**

Material	PA 66/6	Colour	dark beige
UL 94 flammability rating	V-0		

**System specifications**

Version	Screw connection, Fuse cartridge, in closed state	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 35	N-function	No
PE function	No	PEN function	No

**Additional technical data**

Open sides	closed	Type of mounting	Snap-on
------------	--------	------------------	---------

**CSA rating data**

Certificate No. (CSA)	238018-1868186	Wire cross section max. (CSA)	3 AWG
Wire cross section min. (CSA)	18 AWG		

**Conductors for clamping (rated connection)**

Clamping range, max.	25 mm <sup>2</sup>	Clamping range, min.	1.5 mm <sup>2</sup>
Connection cross-section, stranded, max.	25 mm <sup>2</sup>	Connection cross-section, stranded, min.	1.5 mm <sup>2</sup>
Connection direction	on side	Number of connections	2
Stripping length	11 mm	Tightening torque, max.	2.5 Nm
Tightening torque, min.	2 Nm	Type of connection	Screw connection
Wire connection cross section AWG, max.	AWG 4	Wire connection cross section AWG, min.	AWG 18
Wire connection cross section, finely stranded, max.	25 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	25 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	1.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	25 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	1.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded, min.	1.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	25 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	1.5 mm <sup>2</sup>

Creation date August 16, 2020 7:22:30 AM CEST

**W-Series**  
**WSI 25/1 CC**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Technical data****Dimensions**

TS 35 offset	40.5 mm
--------------	---------

**Fuse terminals**

Cartridge fuse	max. 3W for gG/gL max. 1.2W for aM	Fuse holder (cartridge holder)	Pivoting
----------------	---------------------------------------	--------------------------------	----------

**Rating data**

Rated cross-section	25 mm <sup>2</sup>	Rated voltage	690 V
Rated voltage to adjoining terminal	690 V	Rated current	32 A
Current at maximum wires	32 A	Standards	IEC 60947-7-3
Volume resistance according to IEC 60947-7-x	0.32 mΩ	Power loss in accordance with IEC 60947-7-x	3.23 W
Rated impulse withstand voltage	6 kV	Pollution severity	3

**Classifications**

ETIM 6.0	EC000899	ETIM 7.0	EC000899
eClass 9.0	27-14-11-16	eClass 9.1	27-14-11-16
eClass 10.0	27-14-11-16	UNSPSC	30-21-18-01

**Approvals**

Approvals



ROHS	Conform
------	---------

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EAC certificate</a> <a href="#">Declaration of conformity</a>
Brochure/Catalogue	<a href="#">CAT 1 TERM 16/17 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD, Zuken E3.S</a>
Engineering Data	<a href="#">STEP</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>