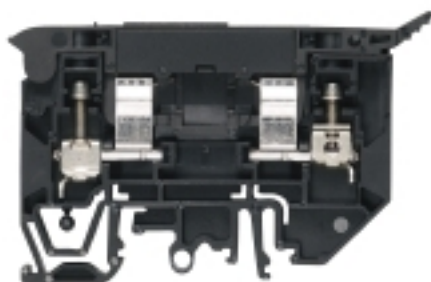


WSI 4/2/LD 24VAC/DC C1D**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Similar to illustration

In some applications it is useful to protect the feed through connection with a separate fuse. Fuse terminal blocks are made up of one terminal block bottom section with a fuse insertion carrier. The fuses vary from pivoting fuse levers and pluggable fuse holders to screwable closures and flat plug-in fuses.

General ordering data

Version	Fuse terminal, Screw connection, black, 4 mm ² , 6.3 A, 24 V, Number of connections: 2, Number of levels: 1, TS 35, TS 32
Order No.	7940022563
Type	WSI 4/2/LD 24VAC/DC C1D
GTIN (EAN)	4064675261117
Qty.	1 pc(s).

WSI 4/2/LD 24VAC/DC C1D

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	53.5 mm	Depth (inches)	2.106 inch
Height	81.6 mm	Height (inches)	3.213 inch
Width	9.1 mm	Width (inches)	0.358 inch
Net weight	1 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Material data

Material	Wemid	Colour	black
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection, Fuse isolator, with LED, 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
Rail	TS 35, TS 32	N-function	No
PE function	No	PEN function	No

Additional technical data

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

WSI 4/2/LD 24VAC/DC C1D

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Conductors for clamping (rated connection)

Clampable conductor	Connection specification		Screw connection	
	Cross-section for conductor connection	Type	solid, H05(07) V-U	
		min.	0.5 mm ²	
		max.	6 mm ²	
		nominal	4 mm ²	
	wire end ferrule	Stripping length	min.	11 mm
			max.	11 mm
			nominal	11 mm
		Tightening torque	min.	0.5 Nm
			max.	0.8 Nm
		Recommended wire-end ferrule		
	Connection specification		Screw connection	
	Cross-section for conductor connection	Type	stranded, H07V-R	
		min.	1.5 mm ²	
		max.	6 mm ²	
		nominal	4 mm ²	
	wire end ferrule	Stripping length	min.	11 mm
			max.	11 mm
			nominal	11 mm
		Tightening torque	min.	0.5 Nm
max.			0.8 Nm	
Recommended wire-end ferrule				
Connection specification		Screw connection		
Cross-section for conductor connection	Type	flexible, H05(07) V-K		
	min.	0.5 mm ²		
	max.	6 mm ²		
	nominal	4 mm ²		
wire end ferrule	Stripping length	min.	11 mm	
		max.	11 mm	
		nominal	11 mm	
	Tightening torque	min.	0.5 Nm	
		max.	0.8 Nm	
	Recommended wire-end ferrule			
Clamping range, max.		6 mm ²		
Clamping range, min.		0.13 mm ²		
Number of connections		2		
Type of connection		Screw connection		
Wire connection cross section AWG, max.		AWG 10		
Wire connection cross section AWG, min.		AWG 26		

Fuse terminals

Cartridge fuse	6.3 x 32 mm (1/4 x 1 1/4")
----------------	----------------------------

General

Rail	TS 35, TS 32	Wire connection cross section AWG, max.	AWG 10
Wire connection cross section AWG, min.	AWG 26		

Creation date May 16, 2025 8:47:47 AM CEST

WSI 4/2/LD 24VAC/DC C1D

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Rating data

Rated cross-section	4 mm ²	Rated voltage	24 V
Rated voltage to adjoining terminal	500 V	Rated DC voltage	24 V
Rated current	6.3 A	Current at maximum wires	6.3 A
Volume resistance according to IEC 60947-7-x	1 mΩ	Power loss in accordance with IEC 60947-7-x	1.02 W

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		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7cl
REACH SVHC	No SVHC above 0.1 wt%

Important note

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

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/
-----------------	---

Downloads

Engineering Data	CAD data – STEP
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format

WSI 4/2/LD 24VAC/DC C1D

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

www.weidmueller.com

Drawings

