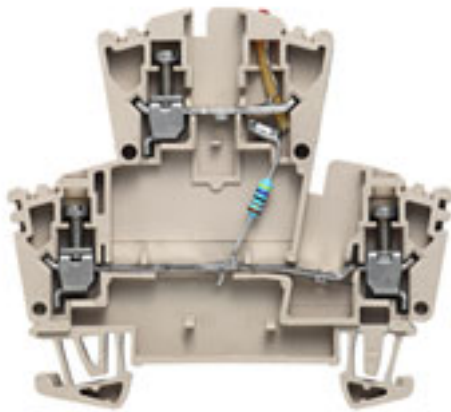


**W-Series, W terminal with electronic components
WDK 2.5 LD RT 24VDC +-**

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	WDK 2.5 LD RT 24VDC +-
Order No.	1023600000
Version	W-Series, W terminal with electronic components, Feed-through terminal, Double-tier terminal, Rated cross-section: 2.5 mm ² , Screw connection, Direct mounting
GTIN (EAN)	4008190060855
Qty.	25 pc(s).

W-Series, W terminal with electronic components WDK 2.5 LD RT 24VDC +-

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

Technische Daten

Dimensions and weights

Length	69 mm	Width	5.1 mm
Height of lowest version	63 mm	Net weight	11.19 g

Temperatures

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

Additional technical data

Electronic component	red LED	Explosion-tested version	No
Installation advice	Direct mounting	Number of similar terminals	1
Version	Screw connection, with LED		

Clampable wires (rated connection)

Type of connection	Screw connection	Stripping length	10 mm
Blade size	0.6 x 3.5 mm	Connection direction	on side
Number of connections	3	Clamping range, rated connection, min.	0.13 mm ²
Clamping range, rated connection, max.	4 mm ²	Clamping screw	M 2.5
Tightening torque, min.	0.4 Nm	Tightening torque, max.	0.6 Nm
Gauge to IEC 60947-1	A3	Wire connection cross section, solid core, max. rated connection	0.5 mm ²
Wire connection cross section, solid core max. rated connection	4 mm ²	Wire connection cross section, stranded, rated connection, min.	1.5 mm ²
Wire connection cross section, stranded, rated connection, max.	4 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.	2.5 mm ²		

Dimensions

TS 35 offset	35.5 mm
--------------	---------

Rated data

Rated cross-section	2.5 mm ²	Rated voltage	24 V
Rated impulse withstand voltage	0.8 kV	Current at maximum wires	10 A
Standards	IEC 60947-7-1	Pollution severity	3

Material data

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

W-Series, W terminal with electronic components WDK 2.5 LD RT 24VDC +-

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

Technische Daten

System specifications

Product family	W-Series, W terminal with electronic components	Type of connection	Screw connection
Connection direction	on side	Number of levels	2
Number of connections	3	No. of clamping points per level	2
Levels cross-connected internally	No	Mounting rail	TS 35
End cover plate required	Yes		

Display element

Current	5 mA	Indicator element	red
Operating voltage for display, max.	24 V	Operating voltage for display, min.	24 V
Type of voltage for indicator	DC		

Fuse terminals

Current	5 mA	Display	LED
Type of voltage for indicator	DC		

Classifications

ETIM 3.0	EC000898	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-27	eClass 6.2	27-14-11-27
eClass 7.1	27-14-11-27		

Product information

Descriptive text ordering data	2.5 mm ² conductor with ferrule with plastic collar, with collar optimised for diameter only (order No. 1333100000, QTY 500).
--------------------------------	--

Approvals

Approvals



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