

WDK 2.5V ZQV OR**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



To feed through power, signal, and data is the classical requirement in electrical engineering and panel building. The insulating material, the connection system and the design of the terminal blocks are the differentiating features. A feed-through terminal block is suitable for joining and/or connecting one or more conductors. They could have one or more connection levels that are on the same potential or insulated against one another.

General ordering data

Version	Multi-tier modular terminal, Screw connection, orange, 2.5 mm ² , 400 V, Number of connections: 4, Number of levels: 2, TS 35, V-0
Order No.	2732600000
Type	WDK 2.5V ZQV OR
GTIN (EAN)	4050118820409
Qty.	50 items

WDK 2.5V ZQV OR

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. (UR) E60693

Dimensions and weights

Depth	62.5 mm	Depth (inches)	2.4606 inch
Height	69.5 mm	Height (inches)	2.7362 inch
Width	5.1 mm	Width (inches)	0.2008 inch
Net weight	13.38 g		

Temperatures

Storage temperature	-25 °C...55 °C	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	orange
UL 94 flammability rating	V-0		

Rating data IECEx/ATEX

Certificate No. (ATEX)	DEMKO15ATEX1346U	Certificate No. (IECEX)	IECEXULD15.0003U
Max. voltage (ATEX)	275 V	Current (ATEX)	21 A
Wire cross section max. (ATEX)	4 mm ²	Max. voltage (IECEX)	275 V
Current (IECEX)	21 A	Wire cross section max. (IECEX)	4 mm ²

System specifications

Version	Screw connection, for plug-in cross-connector, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	2
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	Yes	Mounting rail	TS 35
N-function	No	PE function	No
PEN function	No		

Additional technical data

Open sides	right	Snap-on	Yes
Type of fixing	Snap-on	Explosion-tested version	Yes
Type of mounting	Snap-on		

WDK 2.5V ZQV OR

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)	600 V
Current size C (CSA)	25 A	Certificate No. (CSA)	200039-8005 1002
Voltage size B (CSA)	600 V	Current size B (CSA)	25 A
Voltage size D (CSA)	600 V	Current size D (CSA)	5 A
Wire cross section min. (CSA)	30 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 12
Connection direction	on side	Stripping length	10 mm
Type of connection 2	Screw connection	Type of connection	Screw connection
Number of connections	4	Clamping range, max.	4 mm ²
Clamping range, min.	0.05 mm ²	Blade size	0.6 x 3.5 mm
Wire connection cross section AWG, min.	AWG 30	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross section, finely stranded, max.	4 mm ²
Wire connection cross section, finely stranded, min.	0.5 mm ²	Connection cross-section, stranded, max.	4 mm ²
Connection cross-section, stranded, min. 0.5 mm ²		Wire connection cross-section, solid core, max.	4 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

General

Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 30
Standards	IEC 60947-7-1	Mounting rail	TS 35

Rating data

Rated cross-section	2.5 mm ²	Rated voltage	400 V
Rated DC voltage	400 V	Nominal current	24 A
Current at maximum wires	24 A	Standards	IEC 60947-7-1
Surge voltage category	III	Pollution severity	3

UL rating data

Voltage size B (UR)	600 V	Current size B (UR)	20 A
Conductor size Factory wiring max. (UR)	12 AWG	Current size C (UR)	20 A
Voltage size C (UR)	600 V	Conductor size Factory wiring min. (UR)	30 AWG
Certificate No. (UR)	E60693	Conductor size Field wiring min. (UR)	22 AWG
Conductor size Field wiring max. (UR)	12 AWG		

WDK 2.5V ZQV OR

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

Technical data

www.weidmueller.com

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 9.0	27-14-11-20
ECLASS 9.1	27-14-11-20	ECLASS 10.0	27-14-11-20
ECLASS 11.0	27-14-11-20	ECLASS 12.0	27-14-11-20
ECLASS 13.0	27-25-01-02	ECLASS 14.0	27-25-01-02
ECLASS 15.0	27-25-01-02		

Drawings

