

General ordering data

Order No.	8006320000
Part designation	WDK 2.5 LD 1D 2R 115VAC
Version	Component terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
EAN	4008190103330
Qty.	25 pc(s).

Product notes

Note, ordering data	2.5 mm ² conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)
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Additional technical data

Colour of insulating material	dark beige
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	Yes
No. of identical terminals	1
No. of levels	2
No. of terminal strips per level	2
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Product family	W-Series
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Terminal with LED

Conductors for clamping (rated connection)

Clamping range, min.	0.13 mm ²
Clamping range, max.	2.5 mm ²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	3
Stripping length	10 mm
Solid, min.	0.5 mm ²
Solid, max.	4 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	2.5 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	4 mm ²
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.13 mm ²
AWG conductor size, max.	3.31 mm ²

Dimensions	
Width	5.1 mm
Height of lowest version	63 mm
Length	69 mm
Display element	
Current	5 mA
Indicator element	red
Operating voltage for display, max.	115 V
Operating voltage for display, min.	115 V
Type of voltage for indicator	AC
End plate	
Colour	dark beige
Length	69 mm
UL 94 flammability rating of insulation material	V-0
Fuse terminals	
Current	5 mA
Display	LED
Type of voltage for indicator	AC
Rating data	
Rated cross-section	2.5 mm ²
Rated voltage	24 V
Rated current	10 A
Approvals	
Approvals institutes	n.a.
Classifications	
ETIM 2.0	EC000898
ETIM 3.0	EC000898
eClass 4.1	27-14-11-27
eClass 5.0	27-14-11-27
eClass 5.1	27-14-11-27

Similar products

Order No.	Part designation	Version
8013840000	WDK 2.5 GL 330K 230VAC	Component terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
8013140000	WDK 2.5 LD 1D 2R 230VAC	Component terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
8010040000	WDK 2.5 LD GR 1R 24VDC	Component terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
8023610000	WDK 2.5 LD GR 1R 24VDC	Component terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1023600000	WDK 2.5 LD ROT 1R 24VDC	Component terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35

8023630000	WDK 2.5 LD ROT 1R 24VDC	Component terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
8019050000	WDK 2.5 LD ROT 1R 24VDC	Component terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1067980000	WHP WDL2.5/S BL	Modular terminal, accessories, end plate and intermediate plate, blue, 1.5 mm