



General ordering data	
Order No.	1023500000
Part designation	WDK 2.5 2D
Version	Component terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35
EAN	4008190100865
Qty.	25 pc(s).

Product notes	
Note, ordering data	2.5 mm² conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)
Note, technical data	Rated current is 10 A for continuous busbars only.
Product description	Modular terminals with electronic components are available for a number of standard applications. Other versions to customer specification are available upon request.

2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)	
Solid, min.	0.5 mm²
Solid, max.	1.5 mm²
Flexible, min.	0.5 mm²
Flexible, max.	1.5 mm²
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 mm²

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

Additional technical data	
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 diode

CSA rating data	
Voltage (CSA)	300 V
CSA current	10 A
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 12

Conductors for clamping (additional connection)	
Type of connection	Screw connection

Conductors for clamping (rated connection)	
Clamping range, min.	0.05 mm²
Clamping range, max.	4 mm²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	4
Stripping length	10 mm
Clamping screw	M 2.5
Blade size	0.6 x 3.5 mm
Tightening torque range	0.4...0.6 Nm
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm²
Solid, max.	4 mm²
Stranded, min.	1.5 mm²
Stranded, max.	4 mm²
Flexible, min.	0.5 mm²
Flexible, max.	4 mm²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228/1)	2.5 mm²
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.13 mm²
AWG conductor size, max.	3.31 mm²

Dimensions	
Width	5.1 mm
Height of lowest version	63 mm
Length	69 mm
TS 35 offset	35.5 mm

Dimensions

Rating data

Rated cross-section	2.5 mm²
Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	10 A
Standards	IEC 60947-7-1
Current with max. conductor	10 A
Pollution severity	3

UL rating data

Voltage (UL)	300 V
Current (UL)	10 A
Min. cross-section (UL)	AWG 30
Max. cross-section (UL)	AWG 12

Approvals

Approvals institutes

ME25

Classifications

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
8016940000	WDK 2.5 1D 1R 1K5/0.5W	Component terminal, Screw connection, Wemid, dark beige, TS 35
1023400000	WDK 2.5 1D A.1	Component terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35
1023300000	WDK 2.5 1D A.2	Component terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35
1022600000	WDK 2.5 2D	Component terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35
8014670000	WDK 2.5 2D	Component terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35
8012260000	WDK 2.5 2D 1R 1K5/0.5W	Component terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35
8025610000	WDK 2.5 1D	Component terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35
1023100000	WDK 2.5/D/3	Component terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35

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