



#### General ordering data

Order No.	9537510000
Part designation	WDU 4 SL/EN SW
Version	Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, PA 66, black, TS 35 + TS 32
EAN	4008190033774
Qty.	50 pc(s).

#### Product notes

Note, ordering data	Are suitable for a rated voltage of 630 V with pollution degree 2 (no larger soiling appears).
Note, technical data	Note the max. current of the terminal (41 A) when using the cross-connector!
Product description	Spring below clamping yoke ensures additional contact stability.
Note, accessories	Hook-shaped cable lugs 1-2.5mm <sup>2</sup> thin version order no. 9036300000 (100 pcs.)

#### PT OKIECEX/ATEX rating data

EU-type examination certificate	SIRA02ATEX3242U
Download, German	
Download English	SIRA02ATEX3242U_e.pdf
IECEX Certificate of Conformity	IECEXSIR05.0040U
Download	IECEXSIR05.0040U_e.pdf
ATEX voltage	275 V
ATEX current	28 A
ATEX conductor cross-section	4 mm <sup>2</sup>
IECEX voltage	275 V
IECEX current	28 A
IECEX conductor cross-section	4 mm <sup>2</sup>
Voltage when using cross-connections	CrossConnectionGuide.pdf
Operating temperature range	For operating temperature range see EC Design Test Certificate / IEC Ex-Certificate of Conformity
Marking EN 60079-7	Ex e II

#### 2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	1.5 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	1.5 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 mm <sup>2</sup>

#### Additional technical data

Colour of insulating material	black
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35 + TS 32
Insulating material	PA 66
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
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	Feed-through terminal

#### CSA rating data

Voltage (CSA)	300 V
CSA current	25 A
Min. cross-section (CSA)	AWG 22
Max. cross-section (CSA)	AWG 10

#### Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	4 mm <sup>2</sup>

#### Conductors for clamping (rated connection)

Clamping range, min.	0.22 mm <sup>2</sup>
Clamping range, max.	6 mm <sup>2</sup>
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
Stripping length	15 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...1.0 Nm
Torque level with DMS electric screwdriver	2
Gauge to IEC 60947-1	A4

#### Conductors for clamping (rated connection)

Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	6 mm <sup>2</sup>
Stranded, min.	1.5 mm <sup>2</sup>
Stranded, max.	6 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	4 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	4 mm <sup>2</sup>
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 10
AWG conductor size, min.	0.13 mm <sup>2</sup>
AWG conductor size, max.	5.26 mm <sup>2</sup>

#### Dimensions

Width	6.1 mm
Height of lowest version	47 mm
Length	60 mm
Weight	12.15 g
TS 32 offset	13 mm
TS 35 offset	32 mm

#### Disconnect terminals

Torque level with DMS electric screwdriver	2
--	---

#### Rating data

Rated cross-section	4 mm <sup>2</sup>
Rated voltage	500 V
Rated impulse voltage	6 kV
Rated current	32 A
Standards	IEC 60947-7-1
Current with max. conductor	41 A
Pollution severity	3

#### UL rating data

Voltage (UL)	600 V
Current (UL)	30 A
Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 10

#### Approvals

Approvals institutes



#### Classifications

ETIM 2.0	EC000897
ETIM 3.0	EC000897
eClass 4.1	27-14-11-31
eClass 5.0	27-14-11-31

#### Classifications

eClass 5.1

27-14-11-31

#### Similar products

Order No.	Part designation	Version
9537440000	WDU 4 SL	Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
9537450000	WDU 4 SL/EN	Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35 + TS 32