

General ordering data Order No.

Graci 140.	0001 400000
Part designation	WDU 4 SL/EN
Version	Special terminal, special connections, 4 mm², Screw connection, Wemid, dark beige, TS 35 + TS 32
EAN	4032248037452
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 1-2.5mm² thin versionorderno. 9036300000 (100 pcs.)

9537450000

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 ²
IECEx voltage	275 V
IECEx current	28 A
IECEx conductor cross-section	4 mm²
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



PT OKIECEx/ATEX rating data	
2 clampable conductors (H05V/H07V) with	
equal cross-section (rated connection)	
Solid, min.	0.5 mm ²
Solid, max.	1.5 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	1.5 mm ²
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 mm ²
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 + TS 32
Insulating material	Wemid
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	
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228 pt 1)	4 mm ²
Conductors for clamping (rated connection)	
Clamping range, min.	0.22 mm ²
Clamping range, max.	6 mm²
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	0.51.0 Nm



Torque level with DMS electric screwdriver 2 Gauge to IEC 60947-1 A4 Solid, min. 0.5 mm² Solid, max. 6 mm² Stranded, min. 1.5 mm² Stranded, max. 6 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) 4 mm² AWG conductor size, min. AWG 26 AWG conductor size, max. AWG 10 AWG conductor size, min. 0.13 mm² AWG conductor size, max. 5.26 mm² Dimensions Width Width 6.1 mm Height of lowest version 47 mm Length 60 mm Weight 12.32 g TS 32 offset 13 mm TS 35 offset 32 mm	Conductors for clamping (rated connection)	
Gauge to IEC 60947-1 Solid, min. 0.5 mm² Solid, max. 6 mm² Stranded, min. 1.5 mm² Stranded, max. 6 mm² Flexible, min. 0.5 mm² Flexible, min. 0.5 mm² Flexible, min. 0.5 mm² Flexible, min. 0.5 mm² Flexible with ferrule, min. (DIN 46228/1) AWG conductor size, min. AWG 26 AWG conductor size, min. AWG 26 AWG conductor size, min. 0.13 mm² AWG conductor size, min. 0.13 mm² AWG conductor size, max. 5.26 mm² Dimensions Width 6.1 mm Height of lowest version Length 60 mm Weight 12.32 g TS 32 offset 13 mm TS 32 offset 32 mm Disconnect terminals Torque level with DMS electric screwdriver Pollution severity 32 A Standards Leroth 40 Mm² Rated upulse voltage 6 kV Rated impulse voltage 6 kV Rated impulse voltage 6 kV Rated current 12 A Standards IEC 60947-7-1 Current with max. conductor 41 A Pollution severity 3 3 UL rating data Voltage (UL) 600 V		
Solid, min. 0.5 mm² Solid, max. 6 mm² Stranded, min. 1.5 mm² Stranded, max. 6 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) 4 mm² AWG conductor size, min. AWG 26 AWG conductor size, min. 0.13 mm² AWG conductor size, min. 0.13 mm² AWG conductor size, max. 5.26 mm² Dimensions Width Width 6.1 mm Height of lowest version 47 mm Length 60 mm Weight 12.32 g T3 32 offset 13 mm TS 35 offset 32 mm Disconnect terminals Torque level with DMS electric screwdriver 2 Rated cross-section 4 mm² Rated outage 500 V Rated impulse voltage 6 kV Rated impulse voltage 12 k Rated current 3 a Voltage (UL) 600 V		
Solid, max. 6 mm² 1.5 mm² Stranded, min. 1.5 mm² Stranded, max. 6 mm² 1.5 mm² 1.5 mm² 1.5 mm²		0.5 mm ²
Stranded, min. 1.5 mm² Stranded, max. 6 mm² Flexible, min. 0.5 mm² Flexible, min. 4 mm² Flexible with ferrule, min. (DIN 46228/1) 0.5 mm² Flexible with ferrule, max. (DIN 46228/1) 4 mm² AWG conductor size, min. AWG 26 AWG conductor size, max. AWG 10 AWG conductor size, min. 0.13 mm² AWG conductor size, max. 5.26 mm² Dimensions To mm² Width 6.1 mm Height of lowest version 47 mm Length 60 mm Weight 12.32 g TS 32 offset 32 mm Disconnect terminals Torque level with DMS electric screwdriver 2 Rated cross-section Rated ovltage 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)		
Stranded, max. 6 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) 4 mm² AWG conductor size, min. AWG 26 AWG conductor size, min. 0.13 mm² AWG conductor size, min. 0.13 mm² AWG conductor size, min. 0.13 mm² AWG conductor size, max. 5.26 mm² Dimensions Width 6.1 mm Height of lowest version 47 mm Length 60 mm Weight 12.32 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 mm² Rated voltage 500 V Rated under Son V 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		6 mm ²
Flexible, max. 4 mm² Flexible with ferrule, min. (DIN 46228/1) 0.5 mm² Flexible with ferrule, max. (DIN 46228/1) 4 mm² AWG conductor size, min. AWG 26 AWG conductor size, max. AWG 10 AWG conductor size, min. 0.13 mm² AWG conductor size, min. 0.13 mm² AWG conductor size, max. 5.26 mm² Dimensions Width 6.1 mm Height of lowest version 47 mm Length 60 mm Weight 12.32 g TS 32 offset 13 mm TS 32 offset 32 mm Disconnect terminals Torque level with DMS electric screwdriver 2 Rating data Rated cross-section 4 mm² Rated cross-section 4 mm² Rated impulse voltage 6 kV 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	·	0.5 mm ²
Flexible with ferrule, min. (DIN 46228/1)	Flexible, max.	4 mm²
Flexible with ferrule, max. (DIN 46228/1) 4 mm² AWG conductor size, min. AWG 26 AWG conductor size, min. 0.13 mm² AWG conductor size, min. 0.13 mm² AWG conductor size, min. 0.13 mm² AWG conductor size, max. 5.26 mm² Dimensions Width 6.1 mm Height of lowest version 47 mm Length 60 mm Weight 12.32 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 mm² Rated dimpulse 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		0.5 mm ²
AWG conductor size, min. AWG 26 AWG conductor size, max. AWG 10 AWG conductor size, min. AWG 26 AWG conductor size, min. O.13 mm² AWG conductor size, min. AWG 26 AWG conductor size, min. O.13 mm² AWG conductor size, min. O.13 mm² AWG conductor size, min. O.13 mm² S.26 mm²		4 mm²
AWG conductor size, min. AWG conductor size, max. 5.26 mm² Dimensions Width 6.1 mm Height of lowest version 47 mm Length 60 mm Weight 12.32 g TS 32 offset 13 mm TS 35 offset 32 mm Disconnect terminals Torque level with DMS electric screwdriver 2 Rated cross-section 4 mm² Rated voltage 500 V Rated urrent 52 A Standards IEC 60947-7-1 Current with max. conductor 41 A Pollution severity 3 UL rating data Voltage (UL) 600 V	AWG conductor size, min.	AWG 26
Dimensions S.26 mm²	AWG conductor size, max.	AWG 10
Dimensions Width 6.1 mm Height of lowest version 47 mm Length 60 mm Weight 12.32 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 mm² 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	AWG conductor size, min.	0.13 mm²
Width 6.1 mm Height of lowest version 47 mm Length 60 mm Weight 12.32 g TS 32 offset 13 mm TS 35 offset 32 mm Disconnect terminals Torque level with DMS electric screwdriver 2 Rating data 4 mm² Rated cross-section 4 mm² 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	AWG conductor size, max.	5.26 mm²
Width 6.1 mm Height of lowest version 47 mm Length 60 mm Weight 12.32 g TS 32 offset 13 mm TS 35 offset 32 mm Disconnect terminals Torque level with DMS electric screwdriver 2 Rating data 4 mm² Rated cross-section 4 mm² 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		
Height of lowest version 47 mm Length 60 mm Weight 12.32 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 mm² 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	Dimensions	
Length 60 mm Weight 12.32 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 mm² 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	Width	6.1 mm
Weight 12.32 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 mm² 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	Height of lowest version	47 mm
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 mm² 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	Length	60 mm
TS 35 offset 32 mm Disconnect terminals Torque level with DMS electric screwdriver 2 Rating data Rated cross-section 4 mm² 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	Weight	12.32 g
Disconnect terminals Torque level with DMS electric screwdriver 2 Rating data Rated cross-section 4 mm² 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		
Torque level with DMS electric screwdriver 2 Rating data Rated cross-section 4 mm² 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	TS 35 offset	32 mm
Torque level with DMS electric screwdriver 2 Rating data Rated cross-section 4 mm² 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		
Rating data Rated cross-section 4 mm² 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		
Rated cross-section 4 mm² 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	Torque level with DMS electric screwdriver	2
Rated cross-section 4 mm² 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		
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		
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		
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		
Standards IEC 60947-7-1 Current with max. conductor 41 A Pollution severity 3 UL rating data Voltage (UL) 600 V		
Current with max. conductor 41 A Pollution severity 3 UL rating data Voltage (UL) 600 V		
Pollution severity 3 UL rating data Voltage (UL) 600 V		
UL rating data Voltage (UL) 600 V		
Voltage (UL) 600 V	Pollution severity	3
Voltage (UL) 600 V	III mating data	
		600 \
Culterit (UL) 3U A		
	Min. cross-section (UL)	
WIAX. CIUSS-SECTION (OL)	Max. cross-section (UL)	AVVG 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
eClass 5.1	27-14-11-31

Similar products

Order No.		Version
9537440000	WDU 4 SL	Special terminal, special connections, 4 mm ² , Screw connection, Wemid, dark beige, TS 35
9537510000	WDU 4 SL/EN SW	Special terminal, special connections, 4 mm ² , Screw connection, PA 66, black, TS 35 + TS 32

