



#### General ordering data

Order No.	1792540000
Part designation	IDU 1.5N
Version	Feed-through terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, dark beige, TS 35
EAN	4032248281565
Qty.	100 pc(s).

#### Product notes

Note, technical data	Conductor < 0.5 mm <sup>2</sup> / AWG 24 with IRH 1.5
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#### PT OKIECEX/ATEX rating data

EU-type examination certificate	KEMA02ATEX2241U
Download, German	KEMA02ATEX2241U_d.pdf
Download English	KEMA02ATEX2241U_e.pdf
ATEX voltage	275 V
ATEX current	15 A
ATEX conductor cross-section	1.5 mm <sup>2</sup>
Voltage when using cross-connections	CrossConnectionGuide.pdf
Operating temperature range	Einsatztemperaturbereich siehe EG-Baumusterprüfbescheinigung/IECEx-Certificate of Conformity
Marking EN 60079-7	Ex e II
Marking ATEX Directive 94/9/EC	Ex II 2 G D

#### Additional technical data

Colour of insulating material	dark beige
Connection direction	top
End plate required	Yes
Explosion-tested version "Ex e"	Yes
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of identical terminals	1

**Additional technical data**

No. of levels	1
No. of terminal strips per level	2
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Product family	I-Series
Type of connection	Insulation displacement connection
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	10 A
Min. cross-section (CSA)	AWG 24
Max. cross-section (CSA)	AWG 16

**Conductors for clamping (rated connection)**

Clamping range, min.	0.21 mm <sup>2</sup>
Clamping range, max.	1.5 mm <sup>2</sup>
Type of connection	Insulation displacement connection
Connection direction	top
No. of connections	2
Blade size	0.6 x 3.5 mm
Solid, min.	0.21 mm <sup>2</sup>
Solid, max.	1.5 mm <sup>2</sup>
Flexible, min.	0.21 mm <sup>2</sup>
Flexible, max.	1.5 mm <sup>2</sup>
Flexible, min.	0.25 mm <sup>2</sup>
Flexible, max.	0.34 mm <sup>2</sup>
AWG conductor size, min.	AWG 24
AWG conductor size, max.	AWG 16
AWG conductor size, min.	0.21 mm <sup>2</sup>
AWG conductor size, max.	1.31 mm <sup>2</sup>

**Dimensions**

Width	5.1 mm
Height of lowest version	40.5 mm
Length	59.5 mm
TS 35 offset	33.5 mm

**Mounting rail**

Installation advice	TS 35
Length	59.5 mm
Standards	IEC 60947-7-1 / IEC 60352-4

**Rating data**

Rated cross-section	1.5 mm <sup>2</sup>
Rated voltage	500 V
Rated impulse voltage	6 kV
Rated current	17.5 A
Standards	IEC 60947-7-1 / IEC 60352-4

**Rating data**

Pollution severity 3

**UL rating data**

Voltage (UL) 300 V

Current (UL) 10 A

Min. cross-section (UL) AWG 24

Max. cross-section (UL) AWG 16

**Approvals**

Approvals institutes

**Downloads**

STEP 1792540000\_32824\_IDU\_1.5N\_STP.stp

**Classifications**

ETIM 2.0 EC000897

ETIM 3.0 EC000897

eClass 4.1 27-14-11-20

eClass 5.0 27-14-11-20

eClass 5.1 27-14-11-20

**Similar products**

Order No.	Part designation	Version
1792550000	IDU 1.5N BL	Feed-through terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, blue, TS 35
1824340000	IDU 1.5N/2X2AN	Feed-through terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, dark beige, TS 35
1792570000	IDU 1.5N/3AN	Feed-through terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, dark beige, TS 35
1792580000	IDU 1.5N/3AN BL	Feed-through terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, blue, TS 35
1792600000	IDU 1.5N/4AN	Feed-through terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, dark beige, TS 35
1792610000	IDU 1.5N/4AN BL	Feed-through terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, blue, TS 35