

**General ordering data**

Order No.	1792690000
Part designation	IDK 1.5N PE
Version	Earth terminal, 1.5 mm ² , Insulation displacement connection, Wemid, green/yellow, TS 35
EAN	4032248281671
Qty.	50 pc(s).

Product notes

Note, technical data	Conductor < 0.5 mm ² / AWG 24 with IRH 1.5
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PT OKIECEEx/ATEX rating data

EU-type examination certificate	KEMA02ATEX2241U
Download, German	KEMA02ATEX2241U_d.pdf
Download English	KEMA02ATEX2241U_e.pdf
ATEX conductor cross-section	1.5 mm ²
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	green/yellow
Connection direction	top
End plate required	Yes
Explosion-tested version "Ex e"	Yes
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

Additional technical data

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	PE terminal

CSA rating data

Min. cross-section (CSA)	AWG 24
Max. cross-section (CSA)	AWG 16

Conductors for clamping (rated connection)

Clamping range, min.	0.21 mm ²
Clamping range, max.	1.5 mm ²
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 ²
Solid, max.	1.5 mm ²
Flexible, min.	0.21 mm ²
Flexible, max.	1.5 mm ²
Flexible, min.	0.25 mm ²
Flexible, max.	0.34 mm ²
AWG conductor size, min.	AWG 24
AWG conductor size, max.	AWG 16
AWG conductor size, min.	0.21 mm ²
AWG conductor size, max.	1.31 mm ²

Dimensions

Width	5.1 mm
Height of lowest version	54 mm
Length	100 mm
TS 35 offset	50 mm

Mounting rail

Installation advice	TS 35
Length	100 mm
Material	Wemid
Standards	IEC 60947-7-2 / IEC 60352-4

Rating data

Rated cross-section	1.5 mm ²
Standards	IEC 60947-7-2 / IEC 60352-4
Pollution severity	3

UL rating data

Min. cross-section (UL)	AWG 24
Max. cross-section (UL)	AWG 16

Approvals

Approvals institutes



Downloads

STEP 1792690000_32835_IDK_1.5N-PE_STP.stp

Classifications

ETIM 2.0	EC000901
ETIM 3.0	EC000901
eClass 4.1	27-14-03-05
eClass 5.0	27-14-03-05
eClass 5.1	27-14-03-05

Similar products

Order No.	Part designation	Version
1792650000	IDK 1.5N	Modular terminal, 1.5 mm ² , Insulation displacement connection, Wemid, dark beige, TS 35
1792660000	IDK 1.5N BL	Modular terminal, 1.5 mm ² , Insulation displacement connection, Wemid, blue, TS 35
1881610000	IDK 1.5N DU-PE	Modular terminal, 1.5 mm ² , Insulation displacement connection, Wemid, beige, TS 35
1792680000	IDK 1.5N/V	Modular terminal, 1.5 mm ² , Insulation displacement connection, Wemid, dark beige, TS 35
1891950000	IDK 1.5N/ZB	Modular terminal, 1.5 mm ² , Insulation displacement connection, Wemid, dark beige, TS 35
1896720000	IDK 1.5N/ZB BL	Modular terminal, 1.5 mm ² , Insulation displacement connection, Wemid, blue, TS 35