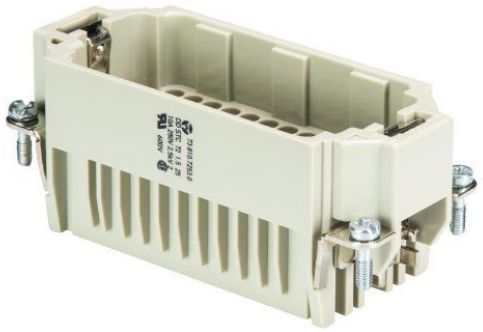
fiche produit

article n° 73.810.7253.0

insert mâle DD STC 72 1,5 25



article n°	73.810.7253.0
EAN	4015573861619
unité de commande	5 pièce(s)

certificats/approbations

données techniques

général

version	insert de broche
classe d'inflammabilité des matériaux d'isolation selon la norme UL94	V0
cycles d'accouplement	500
degré de pollution	3
convient pour une installation en ligne	non
taille alternative	16H
température de fonctionnement min.	-40 °C
température de fonctionnement max.	120 °C

données de connexion

type de connexion	sertissage
nombre de pôles	72
plus contacts de commutation	0
nombre de pôles par rapport au courant nominal 2	0
nombre de pôles par rapport au courant nominal 3	0
nombre total de pôles sans contact avec la terre	72
avec protection du fil	non
contact de protection	oui

données techiques UL/CSA

tension nominale selon UL/CSA	600 V
courant nominal selon UL	8,5 A
courant nominal selon CSA	20 A
section du conducteur souple min.	0,14 mm²
section du conducteur souple max.	2,5 mm²
section du conducteur souple AWG	26-14 AWG

version

avec logement	non

contacts

matériel de contact	voir contacts

surface	voir contacts
résistance de contact	≤ 5 mOhm
longueur de dénudage	8 mm

conception tête vis / Serrage au couple recommandé

vis de fixation	Z1/0,5 Nm
vis des conducteurs de terre	Z2/1,2 Nm

données techniques DIN EN 61984

tension nominale	250 V
tension nominale vers PE	250 V
courant nominal	10 A
tension nominale d'impultion	4 kV

accessoires

article n°	type	description
05.544.4129.7	contact mâle D 1,6 - 0,14 - 0,37 QMM	
05.544.4129.8	contact mâle D 1,6- 0,14-0,37 QMM	
05.544.4229.7	contact mâle D 1,6 - 0,5 QMM	
05.544.4229.8	contact mâle D 1,6- 0,5 QMM	
05.544.4329.7	contact mâle D 1,6 - 0,75 - 1,0 QMM	
05.544.4329.8	contact mâle D 1,6- 0,75-1,0 QMM	
05.544.4429.7	contact mâle D 1,6 - 1,5 QMM	
05.544.4429.8	contact mâle D 1,6- 1,5 QMM	
05.544.4529.8	contact mâle D 1,6- 2,5 QMM	

modules compatibles

article n°	type	description
71.350.1635.0	capot BAS GOT GG 16 M25 A0	
71.350.1635.1	capot BAS GOT GG 16 M25 A1	
71.350.1635.2	capot BAS GOT GG 16 M25 A2	
71.350.1635.3	capot BAS GOT GG 16 M25 A3	
71.352.1635.0	capot BAS GOT GI 16 M25 A0	
71.352.1635.1	capot BAS GOT GI 16 M25 A1	
71.352.1635.2	capot BAS GOT GI 16 M25 A2	
71.352.1635.3	capot BAS GOT GI 16 M25 A3	
71.353.1635.0	capot BAS GOT GG 16 M32 A0	
71.353.1635.1	capot BAS GOT GG 16 M32 A1	
71.353.1635.2	capot BAS GOT GG 16 M32 A2	
71.353.1635.3	capot BAS GOT GG 16 M32 A3	
71.354.1635.0	capot BAS GOT GI 16 M32 A0	
71.354.1635.1	capot BAS GOT GI 16 M32 A1	
71.354.1635.2	capot BAS GOT GI 16 M32 A2	
71.354.1635.3	capot BAS GOT GI 16 M32 A3	
71.372.1635.0	capot BAS GOT GL 16 M25 A0	
71.372.1635.1	capot BAS GOT GL 16 M25 A1	
71.372.1635.3	capot BAS GOT GL 16 M25 A3	
71.450.1637.1	capot BAS GOM GG16 M25 B1	
71.452.1637.1	capot BAS GOM GI16 M25 B1	
71.472.1637.1	capot BAS GOM GL16 M25 B1	
76.350.4035.0	capot BAS GOT GG 40HM25 50 A0	
76.350.4035.1	capot BAS GOT GG 40HM25 50 A1	
76.350.4035.2	capot BAS GOT GG 40HM25 50 A2	
76.350.4035.3	capot BAS GOT GG 16H M25 A3	
76.351.1635.0	capot BAS GOT GH 10H M20 A0	
76.351.1635.1	capot BAS GOT GH 16H M20 A1	
76.351.1635.2	capot BAS GOT GH 10H M20 A2	

76.351.1635.3	capot BAS GOT GH 10H M20 A3	
76.352.4035.0	capot BAS GOT GI 40HM25 50 A0	
76.352.4035.1	capot BAS GOT GI 16HM25 A1	
76.352.4035.2	capot BAS GOT GI 40HM25 50 A2	
76.352.4035.3	capot BAS GOT GI 16H M25 A3	
76.353.4035.0	capot BAS GOT GG 40HM32 50 A0	
76.353.4035.1	capot BAS GOT GG 16HM32 A1	
76.353.4035.2	capot BAS GOT GG 40HM32 50 A2	
76.353.4035.3	capot BAS GOT GG 16H M32 A3	
76.354.4035.0	capot BAS GOT GI 40HM32 50 A0	
76.354.4035.1	capot BAS GOT GI 16HM32 A1	
76.354.4035.2	capot BAS GOT GI 40HM32 50 A2	
76.354.4035.3	capot BAS GOT GI 16H M32 A3	
76.360.4035.0	capot BAS GOT GG 16H M40 A0	
76.360.4035.1	capot BAS GOT GG 40HM40 50 A1	
76.362.4035.1	capot BAS GOT GI 40HM40 50 A1	
76.374.4035.0	capot BAS GOT GL 40HM32 50 A0	
71.320.1628.0	bas BAS GUT GK 16 A	
71.325.1628.0	bas BAS GUT GP 16 A	
71.330.1635.0	bas BAS GUT GL 16 M25 A0	
71.330.1635.1	bas BAS GUT GL 16 M25 A1	
71.331.1635.0	bas BAS GUT GM 16 M25 A0	
71.331.1635.1	bas BAS GUT GM 16 M25 A1	
71.333.1635.0	bas BAS GUT GO 16 M25 A0	
71.333.1635.1	bas BAS GUT GO 16 M25 A1	
71.340.1635.0	bas BAS GUT GR 16 M25 A0	
71.340.1635.1	bas BAS GUT GR 16 M25 A1	
71.341.1635.0	bas BAS GUT GS 16 M25 A0	
71.341.1635.1	bas BAS GUT GS 16 M25 A1	
71.342.1635.0	bas BAS GUT GT 16 M25 A0	
71.342.1635.1	bas BAS GUT GT 16 M25 A1	
71.343.1635.0	bas BAS GUT GU 16 M25 A0	
71.343.1635.1	bas BAS GUT GU 16 M25 A1	
71.420.1637.0	bas BAS GUM GK 16 B	
71.425.1637.0	bas BAS GUM GP 16 B	
71.430.1637.1	bas BAS GUM GL 16 M25 B1	
71.431.1637.1	bas BAS GUM GM 16 M25 B1	
71.440.1637.1	bas BAS GUM GR 16 M25 B1	
71.441.1637.1	bas BAS GUM GS 16 M25 B1	
76.330.4035.0	bas BAS GUT GL 40HM25 50 A0	
76.330.4035.1	bas BAS GUT GL 40HM25 50 A1	
76.331.4035.0	bas BAS GUT GM 40HM25 50 A0	
76.331.4035.1	bas BAS GUT GM 40HM25 50 A1	
76.333.4035.0	bas BAS GUT GO 40HM25 50 A0	
76.333.4035.1	bas BAS GUT GO 40HM25 50 A1	
76.334.4035.0	bas BAS GUT GL 40HM32 50 A0	
76.334.4035.1	bas BAS GUT GL 40HM32 50 A1	
76.335.4035.0	bas BAS GUT GM 40HM32 50 A0	
76.335.4035.1	bas BAS GUT GM 40HM32 50 A1	
76.337.4035.0	bas BAS GUT GO 40HM32 50 A0	
76.337.4035.1	bas BAS GUT GO 40HM32 50 A1	
76.340.4035.0	bas BAS GUT GR 40HM25 50 A0	
76.340.4035.1	bas BAS GUT GR 40HM25 50 A1	
76.341.4035.0	bas BAS GUT GS 40HM25 50 A0	
76.341.4035.1	bas BAS GUT GS 40HM25 50 A1	
76.342.4035.0	bas BAS GUT GT 40HM25 50 A0	
76.342.4035.1	bas BAS GUT GT 40HM25 50 A1	

76.343.4035.0	bas BAS GUT GU 40HM25 50 A0	
76.343.4035.1	bas BAS GUT GU 40HM25 50 A1	
76.344.4035.0	bas BAS GUT GR 40HM32 50 A0	
76.344.4035.1	bas BAS GUT GR 40HM32 50 A1	
76.345.4035.0	bas BAS GUT GS 16HM32 A0	
76.345.4035.1	bas BAS GUT GS 40HM32 50 A1	
76.346.4035.0	bas BAS GUT GT 40HM32 50 A0	
76.346.4035.1	bas BAS GUT GT 40HM32 50 A1	
76.347.4035.0	bas BAS GUT GU 40HM32 50 A0	
76.347.4035.1	bas BAS GUT GU 40HM32 50 A1	
70.350.1635.0	capot BAS GOT GA 16 M25 A0	
70.350.1635.1	capot BAS GOT GA 16 M25 A1	
70.350.1635.2	capot BAS GOT GA 16 M25 A2	
70.350.1635.3	capot BAS GOT GA 16 M25 A3	
70.352.1635.0	capot BAS GOT GC 16 M25 A0	
70.352.1635.1	capot BAS GOT GC 16 M25 A1	
70.352.1635.2	capot BAS GOT GC 16 M25 A2	
70.352.1635.3	capot BAS GOT GC 16 M25 A3	
70.353.1635.0	capot BAS GOT GA 16 M32 A0	
70.353.1635.1	capot BAS GOT GA 16 M32 A1	
70.353.1635.2	capot BAS GOT GA 16 M32 A2	
70.353.1635.3	capot BAS GOT GA 16 M32 A3	
70.354.1635.0	capot BAS GOT GC 16 M32 A0	
70.354.1635.1	capot BAS GOT GC 16 M32 A1	
70.354.1635.2	capot BAS GOT GC 16 M32 A2	
70.354.1635.3	capot BAS GOT GC 16 M32 A3	
70.355.1635.0	capot BAS GOT GD 16 M25 A0	
70.355.1635.1	capot BAS GOT GD 16 M25 A1	
70.355.1635.2	capot BAS GOT GD 16 M25 A2	
70.355.1635.3	capot BAS GOT GD 16 M25 A3	
70.357.1635.0	capot BAS GOT GF 16 M25 A0	
70.357.1635.1	capot BAS GOT GF 16 M25 A1	
70.357.1635.2	capot BAS GOT GF 16 M25 A2	
70.357.1635.3	capot BAS GOT GF 16 M25 A3	
70.358.1635.0	capot BAS GOT GD 16 M32 A0	
70.358.1635.1	capot BAS GOT GD 16 M32 A1	
70.358.1635.2	capot BAS GOT GD 16 M32 A2	
70.358.1635.3	capot BAS GOT GD 16 M32 A3	
70.359.1635.0	capot BAS GOT GF 16 M32 A0	
70.359.1635.1	capot BAS GOT GF 16 M32 A1	
70.359.1635.2	capot BAS GOT GF 16 M32 A2	
70.359.1635.3	capot BAS GOT GF 16 M32 A3	
70.372.1635.0	capot BAS GOT GK 16 M25 A0	
70.372.1635.1	capot BAS GOT GK 16 M25 A1	
70.372.1635.3	capot BAS GOT GK 16 M25 A3	
72.250.1635.2	capot POW GOT GA 16 M40 69 A2	
73.350.4035.0	capot BAS GOT GA 16HM25 50 A0	
73.350.4035.1	capot BAS GOT GA 16HM25 50 A1	
73.350.4035.2	capot BAS GOT GA 16HM25 50 A2	
73.350.4035.3	capot BAS GOT GA 16H M25 A3	
73.351.1635.0	capot BAS GOT GB 16H M25 A0	
73.351.1635.1	capot BAS GOT GB 16H M25 A1	
73.351.1635.2	capot BAS GOT GB 16H M25 A2	
73.351.1635.3	capot BAS GOT GB 16H M25 A3	
73.352.4035.0	capot BAS GOT GC 16HM25 50 A0	
73.352.4035.1	capot BAS GOT GC 16HM25 50 A1	
73.352.4035.2	capot BAS GOT GC 16HM25 50 A2	

73.352.4035.3	capot BAS GOT GC 16H M25 A3	
73.353.4035.0	capot BAS GOT GA 40HM32 50 A0	
73.353.4035.1	capot BAS GOT GA 40HM32 50 A1	
73.353.4035.2	capot BAS GOT GA 40HM32 50 A2	
73.353.4035.3	capot BAS GOT GA 16HM32 A3	
73.354.4035.0	capot BAS GOT GC 16HM32 50 A0	
73.354.4035.1	capot BAS GOT GC 16HM32 50 A1	
73.354.4035.2	capot BAS GOT GC 16HM32 50 A2	
73.354.4035.3	capot BAS GOT GC 16HM32 A2	
73.355.4035.0	capot BAS GOT GD 16HM25 50 A0	
73.355.4035.1	capot BAS GOT GD 16HM25 50 A1	
73.355.4035.2	capot BAS GOT GD 16HM25 50 A2	
73.355.4035.3	capot BAS GOT GD 16HM25 A2	
73.357.4035.0	capot BAS GOT GF 16HM25 50 A0	
73.357.4035.1	capot BAS GOT GF 16HM25 50 A1	
73.357.4035.2	capot BAS GOT GF 16HM25 50 A2	
73.357.4035.3	capot BAS GOT GF 16HM25 A3	
73.358.4035.0	capot BAS GOT GD 16HM32 50 A0	
73.358.4035.1	capot BAS GOT GD 16HM32 50 A1	
73.358.4035.2	capot BAS GOT GD 16HM32 50 A2	
73.358.4035.3	capot BAS GOT GD 16HM32 A3	
73.359.4035.0	capot BAS GOT GF 16HM32 50 A0	
73.359.4035.1	capot BAS GOT GF 16HM32 50 A1	
73.359.4035.2	capot BAS GOT GF 16HM32 50 A2	
73.359.4035.3	capot BAS GOT GF 16HM32 A3	
73.360.4035.0	capot BAS GOT GA 16HM40 A0	
73.360.4035.1	capot BAS GOT GA 16HM40 50 A1	
73.360.4035.2	capot BAS GOT GA 16HM40 A2	
73.362.4035.0	capot BAS GOT GC 16HM40 A0	
73.362.4035.1	capot BAS GOT GC 16HM40 50 A1	
70.320.1628.0	bas BAS GUT GA 16 A	
70.325.1628.0	bas BAS GUT GE 16 A	
70.330.1635.0	bas BAS GUT GB 16 M25 A0	
70.330.1635.1	bas BAS GUT GB 16 M25 A1	
70.331.1635.0	bas BAS GUT GC 16 M25 A0	
70.331.1635.1	bas BAS GUT GC 16 M25 A1	
70.333.1635.0	bas BAS GUT GD 16 M25 A0	
70.333.1635.1	bas BAS GUT GD 16 M25 A1	
70.340.1635.0	bas BAS GUT GF 16 M25 A0	
70.340.1635.1	bas BAS GUT GF 16 M25 A1	
70.341.1635.0	bas BAS GUT GG 16 M25 A0	
70.341.1635.1	bas BAS GUT GG 16 M25 A1	
70.342.1635.0	bas BAS GUT GH 16 M25 A0	
70.342.1635.1	bas BAS GUT GH 16 M25 A1	
70.343.1635.0	bas BAS GUT GI 16 M25 A0	
70.343.1635.1	bas BAS GUT GI 16 M25 A1	
73.330.4035.0	bas BAS GUT GB 16HM25 50 A0	
73.330.4035.1	bas BAS GUT GB 16HM25 50 A1	
73.331.4035.0	bas BAS GUT GC 16HM25 50 A0	
73.331.4035.1	bas BAS GUT GC 16M25 50 A1	
73.333.4035.0	bas BAS GUT GD 16HM25 50 A0	
73.333.4035.1	bas BAS GUT GD 16HM25 50 A1	
73.334.4035.0	bas BAS GUT GB 16HM32 50 A0	
73.334.4035.1	bas BAS GUT GB 16HM32 50 A1	
73.335.4035.0	bas BAS GUT GC 16HM32 50 A0	
73.335.4035.1	bas BAS GUT GC 16HM32 50 A1	
73.337.4035.0	bas BAS GUT GD 16HM32 50 A0	

73.337.4035.1	bas BAS GUT GD 16HM32 50 A1	
73.338.4035.1	bas BAS GUT GB 16H M40 A1	
73.339.4035.0	bas BAS GUT GC 16H M40 A0	
73.339.4035.1	bas BAS GUT GC 16H M40 A1	
73.340.4035.0	bas BAS GUT GB 16H M40 A1	
73.340.4035.1	bas BAS GUT GF 16HM25 50 A1	
73.341.4035.0	bas BAS GUT GC 16H M40 A1	
73.341.4035.1	bas BAS GUT GG 16HM25 50 A1	
73.342.4035.0	bas BAS GUT GH 16HM25 50 A0	
73.342.4035.1	bas BAS GUT GH 16HM25 50 A1	
73.343.4035.0	bas BAS GUT GI 16HM25 50 A0	
73.343.4035.1	bas BAS GUT GI 16HM25 50 A1	
73.344.4035.0	bas BAS GUT GF 16HM32 50 A0	
73.344.4035.1	bas BAS GUT GF 16HM32 50 A1	
73.345.4035.0	bas BAS GUT GG 16HM32 50 A0	
73.345.4035.1	bas BAS GUT GG 16HM32 50 A1	
73.346.4035.0	bas BAS GUT GH 16HM32 50 A0	
73.346.4035.1	bas BAS GUT GH 16HM32 50 A1	
73.347.4035.0	bas BAS GUT GI 16HM32 50 A0	
73.347.4035.1	bas BAS GUT GI 40HM32 50 A1	

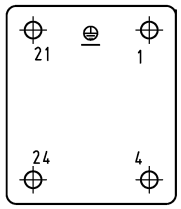
dessin technique

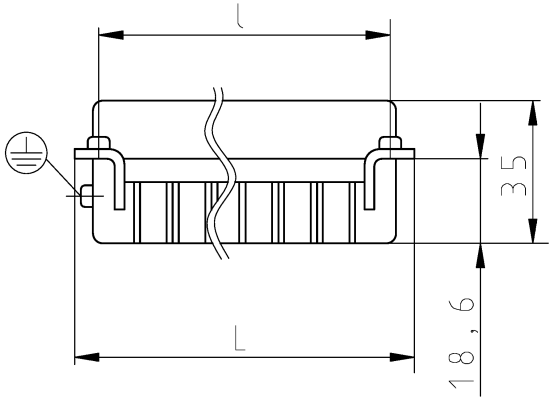
© Alle Rechte vorbehalten
© All rights reserved
Vertraulichkeitsklasse: Vertraulich
confidentiality class: confidential

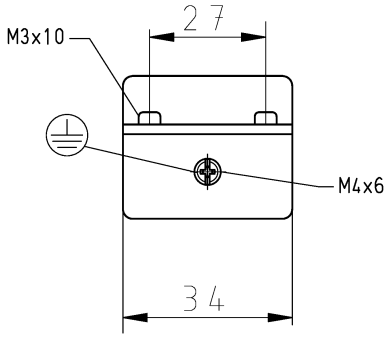
These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

Ansicht anschlussseitig
View from cable side







Technische Daten
technical data

b

	VDE	
Bemessungsspannung rated voltage	250V	600V
Bemessungsstrom rated current	10A	8,5A
Bemessungsstoßspannung rated peak voltage	2,5 kV	
Verschmutzungsgrad degrec of pollution	2	
Isoliermaterial insulating material	Polycarbonat polycarbonate	
Brennbarkeitklasse flamability rating	UL24-V0	
Temperaturbereicht temperature range	-40° - +125°C	

Teile - Nr. part no.	Typ type	L±0.5	l±0.5	Polz. pole
73.810.2453.0	DD STC 24 1,5 25	50,5	44	24
73.810.4253.0	DD STC 42 1,5 25	63,5	57	42
73.810.7253.0	DD STC 72 1,5 25	84	77,5	72
73.810.0853.0	DD STC 108 1,5 25	110,5	104	108

Weitere Daten siehe KATALOG oder eKatalog
additional data see CATALOG or eCATALOG
www.wieland-electric.com
eshop.wieland-electric.com

Zubehör - Steckerkontakte (versilbert)
Accessories - plug contact (silver plated)

Bestell-Nr. / ref. no.	mm²	AWG
05.544.4129.8	0,14 - 0,37	26-22AWG
05.544.4229.8	0,5	20 AWG
05.544.4329.8	0,75 - 1,0	18 AWG
05.544.4429.8	1,5	16 AWG
05.544.4529.8	2,5	14 AWG

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ.
(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach
General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

1. Verwendung:
First Use:

Blatt: 1 von 1
Sheet: 1 of 1

Werkstoff / Material
grau ähnl. RAL 7032

Maßstab / Scale
1:1

	Tag/Date	Name
gezeichnet / drawn	14.02.2025	Eichhorn N.

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: 73.810.2453.0 01K
Index: b

Maße in mm / Dimensions are in mm

Vol. mm³ Ofl./Srf. mm²

Ersatz für / Replacement for: 73.810.2453.0 01K index a 29.11.2005 b

Index	Datum / Blatt Date / Sheet	Änderung / Revision
b	14.02.2025 /	

wieland

Type

Benennung/Title
STECKEREINSATZ
male connector insert

2025-02-18 07:03:36 1.000

01-QU-RD-32/21