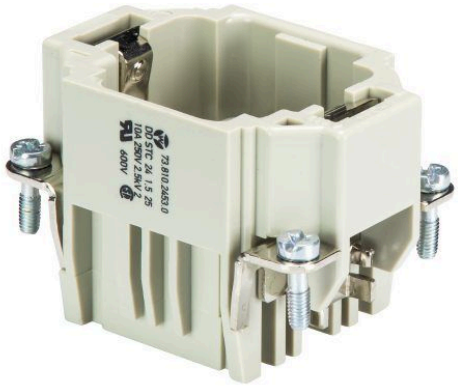
Ficha técnica de producto

Artículo Nº 73.810.2453.0

Conector macho DD STC 24 1,5 25



Artículo Nº	73.810.2453.0
EAN	4015573861398
Unidad de embalaje	5 Pieza (s)

Certificaciones / Homologaciones

Datos técnicos

Datos generales

Tipo	Conectores macho
Tipo de inflamabilidad del material de aislamiento según UL94	V0
Ciclos de conexión	500
Grado de polución	3
Versión modular	No
Tamaño alternativo	6H
Rango de temperatura de funcionamiento mín.	-40 °C
Rango de temperatura de funcionamiento máx.	120 °C

Datos de conexión

Tipo de conexión	Conexión por crimpado
Número de polos	24
Contactos extra	0
Número de polos para corriente nominal 2	0
Número de polos para corriente nominal 3	0
Número total de polos (sin tierra)	24
Con protección del cableado	No
Contacto de protección	Sí

Datos técnicos UL/CSA

Tensión nominal conforme a UL/CSA	600 V
Corriente nominal conforme a UL	8,5 A
Corriente nominal conforme a CSA	20 A
Sección del conductor mín. cable flexible	0,14 mm²
Sección del conductor máx. cable flexible	2,5 mm²
Sección del conductor cable flexible AWG	26-14 AWG

Tipo

Con carcasa	No

Pines de crimpar

Material del contacto	Ver contactos
Superficie	Ver contactos
Resistencia de paso	≤ 5 mOhm
Desforrado del conductor	8 mm

Diseño cabeza del tornillo / Par de apriete

Tornillos de fijación	Z1/0.5 Nm
Tornillos de conexión a tierra	Z2/1.2 Nm

Datos técnicos DIN EN 61984

Tensión nominal	250 V
Tensión nominal entre fase y tierra	250 V
Corriente nominal	10 A
Tensión de cortocircuito	4 kV

Accesorios

Artículo Nº	Tipo	Descripción
05.544.4129.7	Contacto macho D 1,6 - 0,14 - 0,37 QMM	
05.544.4129.8	Contacto macho D 1,6- 0,14-0,37 QMM	
05.544.4229.7	Contacto macho D 1,6 - 0,5 QMM	
05.544.4229.8	Contacto macho D 1,6- 0,5 QMM	
05.544.4329.7	Contacto macho D 1,6 - 0,75 - 1,0 QMM	
05.544.4329.8	Contacto macho D 1,6- 0,75-1,0 QMM	
05.544.4429.7	Contacto macho D 1,6 - 1,5 QMM	
05.544.4429.8	Contacto macho D 1,6- 1,5 QMM	
05.544.4529.8	Contacto macho D 1,6- 2,5 QMM	

Montaje

Artículo Nº	Tipo	Descripción
70.350.0635.0	Capota BAS GOT GG 6 M20 A0	
70.350.0635.1	Capota BAS GOT GG 6 M20 A1	
70.350.0635.2	Capota BAS GOT GG 6 M20 A2	
70.350.0635.3	Capota BAS GOT GG 6 M20 A3	
70.352.0635.0	Capota BAS GOT GI 6 M20 A0	
70.352.0635.1	Capota BAS GOT GI 6 M20 A1	
70.352.0635.2	Capota BAS GOT GI 6 M20 A2	
70.352.0635.3	Capota BAS GOT GI 6 M20 A3	
70.353.0635.0	Capota BAS GOT GG 6 M25 A0	
70.353.0635.1	Capota BAS GOT GG 6 M25 A1	
70.353.0635.2	Capota BAS GOT GG 6 M25 A2	
70.353.0635.3	Capota BAS GOT GG 6 M25 A3	
70.354.0635.0	Capota BAS GOT GI 6 M25 A0	
70.354.0635.1	Capota BAS GOT GI 6 M25 A1	
70.354.0635.2	Capota BAS GOT GI 6 M25 A2	
70.354.0635.3	Capota BAS GOT GI 6 M25 A3	
70.372.0635.0	Capota BAS GOT GL 6 M20 50 A0	
70.372.0635.1	Capota BAS GOT GL 6 M20 50 A1	
70.372.0635.3	Capota BAS GOT GL 6 M20 A3	
70.450.0637.1	Capota BAS GOM GG 6 M20 B1	
70.452.0637.1	Capota BAS GOM GI 6 M20 B1	
70.472.0637.1	Capota BAS GOM GL 6 M20 B1	
73.350.0635.0	Capota BAS GOT GG 6HM25 69 A0	
73.350.0635.1	Capota BAS GOT GG 6HM25 69 A1	
73.350.0635.2	Capota BAS GOT GG 6HM25 69 A2	
73.350.0635.3	Capota BAS GOT GG 6HM25 A3	

73.351.0635.0	Capota BAS GOT GH 6HM20 A0	
73.351.0635.1	Capota BAS GOT GH 6HM20 A1	
73.351.0635.2	Capota BAS GOT GH 6HM20 A2	
73.351.0635.3	Capota BAS GOT GH 6HM20 A3	
73.352.0635.0	Capota BAS GOT GI 6HM25 69 A0	
73.352.0635.1	Capota BAS GOT GI 6HM25 69 A1	
73.352.0635.2	Capota BAS GOT GI 6HM25 69 A2	
73.352.0635.3	Capota BAS GOT GI 6HM25 A3	
73.353.0635.0	Capota BAS GOT GG 6HM32 69 A0	
73.353.0635.1	Capota BAS GOT GG 6HM32 69 A1	
73.353.0635.2	Capota BAS GOT GG 6HM32 69 A2	
73.353.0635.3	Capota BAS GOT GG 6HM32 A3	
73.354.0635.0	Capota BAS GOT GI 6HM32 69 A0	
73.354.0635.1	Capota BAS GOT GI 6HM32 69 A1	
73.354.0635.2	Capota BAS GOT GI 6HM32 69 A2	
73.354.0635.3	Capota BAS GOT GI 6HM32 A3	
70.320.0628.0	Base BAS GUT GK 6 A	
70.325.0628.0	Base BAS GUT GP 6 A	
70.330.0635.0	Base BAS GUT GL 6 M20 A0	
70.330.0635.1	Base BAS GUT GL 6 M20 A1	
70.331.0635.0	Base BAS GUT GM 6 M20 A0	
70.331.0635.1	Base BAS GUT GM 6 M20 A1	
70.332.0635.0	Base BAS GUT GN 6 M20 A0	
70.332.0635.1	Base BAS GUT GN 6 M20 A1	
70.333.0635.0	Base BAS GUT GO 6 M20 A0	
70.333.0635.1	Base BAS GUT GO 6 M20 A1	
70.334.0635.0	Base BAS GUT GL 6 M25 A0	
70.334.0635.1	Base BAS GUT GL 6 M25 A1	
70.335.0635.0	Base BAS GUT GM 6 M25 50 A0	
70.335.0635.1	Base BAS GUT GM 6 M25 A1	
70.337.0635.0	Base BAS GUT GO 6 M25 A0	
70.337.0635.1	Base BAS GUT GO 6 M25 A1	
70.340.0635.0	Base BAS GUT GR 6 M20 A0	
70.340.0635.1	Base BAS GUT GR 6 M20 A1	
70.341.0635.0	Base BAS GUT GS 6 M20 A0	
70.341.0635.1	Base BAS GUT GS 6 M20 A1	
70.342.0635.0	Base BAS GUT GT 6 M20 A0	
70.342.0635.1	Base BAS GUT GT 6 M20 A1	
70.343.0635.0	Base BAS GUT GU 6 M20 A0	
70.343.0635.1	Base BAS GUT GU 6 M20 A1	
70.420.0637.0	Base BAS GUM GK 6 B	
70.425.0637.0	Base BAS GUM GP 6 B	
70.430.0637.1	Base BAS GUM GL 6 M20 B1	
70.431.0637.1	Base BAS GUM GM 6 M20 B1	
70.440.0637.1	Base BAS GUM GR 6 M20 B1	
70.441.0637.1	Base BAS GUM GS 6 M20 B1	
73.330.0635.0	Base BAS GUT GL 6HM25 69 A0	
73.330.0635.1	Base BAS GUT GL 6HM25 69 A1	
73.331.0635.0	Base BAS GUT GM 6HM25 69 A0	
73.331.0635.1	Base BAS GUT GM 6HM25 69 A1	
73.334.0635.0	Base BAS GUT GL 6HM32 69 A0	
73.334.0635.1	Base BAS GUT GL 6HM32 69 A1	
73.335.0635.0	Base BAS GUT GM 6HM32 69 A0	
73.335.0635.1	Base BAS GUT GM 6HM32 69 A1	
73.340.0635.0	Base BAS GUT GR 6HM25 69 A0	
73.340.0635.1	Base BAS GUT GR 6HM25 69 A1	
73.341.0635.0	Base BAS GUT GS 6HM25 69 A0	

73.341.0635.1	Base BAS GUT GS 6HM25 69 A1	
73.342.0635.0	Base BAS GUT GT 6HM25 69 A0	
73.342.0635.1	Base BAS GUT GT 6HM25 69 A1	
73.344.0635.0	Base BAS GUT GR 6HM32 69 A0	
73.344.0635.1	Base BAS GUT GR 6HM32 69 A1	
73.345.0635.0	Base BAS GUT GS 6HM32 69 A0	
73.345.0635.1	Base BAS GUT GS 6HM32 69 A1	
73.346.0635.0	Base BAS GUT GT 6HM32 69 A0	
73.346.0635.1	Base BAS GUT GT 6HM32 69 A1	

Dibujo técnico

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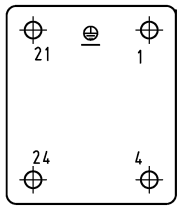
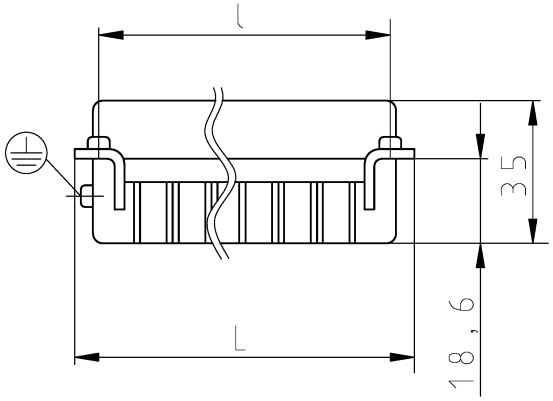
Vertraulichkeitsklasse: Vertraulich
confidentiality class: confidential

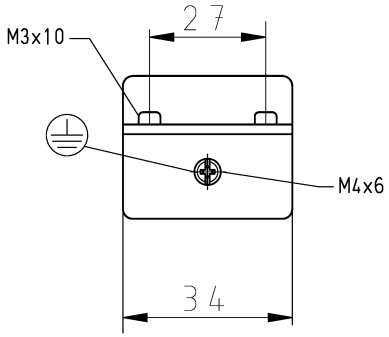
These dimensions will be especially checked at delivery
Only inspection dimensions
With (E marked dimensions are only valid for internal use

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