Ficha técnica de producto

Artículo Nº 72.310.2453.0

Conector macho BAS STS 24 2,5 69



Artículo Nº	72.310.2453.0
EAN	4015573227316
Unidad de embalaje	10 Pieza (s)

Certificaciones / Homologaciones

Datos técnicos

Datos generales

Tipo	Conectores macho
Tipo de inflamabilidad del material de aislamiento según UL94	V0
Color	Gris
Ciclos de conexión	200
Grado de polución	3
Versión modular	No
Rango de temperatura de funcionamiento mín.	-40 °C
Rango de temperatura de funcionamiento máx.	120 °C

Datos de conexión

Tipo de conexión	conexión por tornillo
Número de polos	22
Contactos extra	2
Número de polos para corriente nominal 2	0
Número de polos para corriente nominal 3	0
Número total de polos (con conexión de tierra)	24
Con protección del cableado	Sí
Diámetro mín. del conductor rígido (rígido/flexible)	0,5 mm²
Diámetro máx. del conductor rígido(rígido / flexible)	2,5 mm²
Contacto de protección	Sí

Datos técnicos UL/CSA

Tensión nominal conforme a UL/CSA	600 V
Corriente nominal conforme a UL	16 A
Corriente nominal conforme a CSA	16 A
Sección del conductor mín. cable flexible	0,5 mm²
Sección del conductor máx. cable flexible	2,5 mm²
Sección del conductor cable flexible AWG	22-12 AWG

Tipo

Con carcasa	No

Pines de crimpar

Material del contacto	Aleación de cobre
Superfície	Zincado
Resistencia de paso	# 1,5 mOhm
Desforrado del conductor	7 mm

Diseño cabeza del tornillo / Par de apriete

Tornillos de fijación	H1/0.5-0.7 Nm
Tornillos de sujeción	H1/0.5-0.7 Nm
Tornillos de conexión a tierra	H2/1.2-1.6 Nm

Datos técnicos DIN EN 61984

Tensión nominal	690 V
Tensión nominal entre fase y tierra	690 V
Corriente nominal	16 A
Tensión de cortocircuito	8 kV

Montaje

Artículo Nº	Tipo	Descripción
72.700.2458.0	Conector hembra BAS BUC 24 69	
76.338.6435.1	Base BAS GUT GL 24HM40 A1	
76.339.6435.1	Base BAS GUT GM 24HM40 A1	
71.350.2435.0	Capota BAS GOT GG 24 M25 A0	
71.350.2435.1	Capota BAS GOT GG 24 M25 A1	
71.350.2435.2	Capota BAS GOT GG 24 M25 A2	
71.350.2435.3	Capota BAS GOT GG 24 M25 A3	
71.352.2435.0	Capota BAS GOT GI 24 M25 A0	
71.352.2435.1	Capota BAS GOT GI 24 M25 A1	
71.352.2435.2	Capota BAS GOT GI 24 M25 A2	
71.352.2435.3	Capota BAS GOT GI 24 M25 A3	
71.353.2435.0	Capota BAS GOT GG 24 M32 A0	
71.353.2435.1	Capota BAS GOT GG 24 M32 A1	
71.353.2435.2	Capota BAS GOT GG 24 M32 A2	
71.353.2435.3	Capota BAS GOT GG 24 M32 A3	
71.354.2435.0	Capota BAS GOT GI 24 M32 A0	
71.354.2435.1	Capota BAS GOT GI 24 M32 A1	
71.354.2435.2	Capota BAS GOT GI 24 M32 A2	
71.354.2435.3	Capota BAS GOT GI 24 M32 A3	
71.372.2435.0	Capota BAS GOT GL 24 M25 A0	
71.372.2435.1	Capota BAS GOT GL 24 M25 A1	
71.374.2435.0	Capota BAS GOT GL 24 M32 A0	
71.450.2437.1	Capota BAS GOM GG24 M25 B1	
71.452.2437.1	Capota BAS GOM GI24 M25 B1	
71.472.2437.1	Capota BAS GOM GL24 M25 B1	
76.350.6435.0	Capota BAS GOT GG 24HM25 50 A0	
76.350.6435.1	Capota BAS GOT GG 24HM25 50 A1	
76.350.6435.2	Capota BAS GOT GG 24HM25 50 A2	
76.350.6435.3	Capota BAS GOT GG 24H M25 A3	
76.351.2435.0	Capota BAS GOT GH 24H M25 A0	
76.351.2435.1	Capota BAS GOT GH 24H M25 A1	
76.351.2435.2	Capota BAS GOT GH 24H M25 A2	
76.351.2435.3	Capota BAS GOT GH 24H M25 A3	
76.352.6435.0	Capota BAS GOT GI 24HM25 50 A0	
76.352.6435.1	Capota BAS GOT GI 24HM25 50 A1	
76.352.6435.2	Capota BAS GOT GI 24HM25 50 A2	
76.352.6435.3	Capota BAS GOT GI 24H M25 A3	

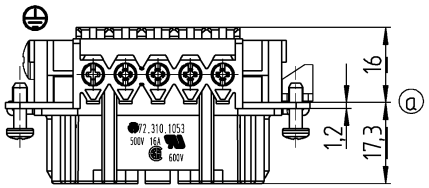
76.353.6435.0	Capota BAS GOT GG 24HM32 50 A0	
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76.353.6435.2	Capota BAS GOT GG 24HM32 50 A2	
76.353.6435.3	Capota BAS GOT GG 24H M32 A3	
76.354.6435.0	Capota BAS GOT GI 24HM32 50 A0	
76.354.6435.1	Capota BAS GOT GI 24HM32 50 A1	
76.354.6435.2	Capota BAS GOT GI 24HM32 50 A2	
76.354.6435.3	Capota BAS GOT GI 24H M32 A3	
76.360.6435.1	Capota BAS GOT GG 24H M40 A1	
76.362.6435.1	Capota BAS GOT GI 24H M40 A1	
71.320.2428.0	Base BAS GUT GK 24 A	
71.325.2428.0	Base BAS GUT GP 24 A	
71.330.2435.0	Base BAS GUT GL 24 M25 A0	
71.330.2435.1	Base BAS GUT GL 24 M25 A1	
71.331.2435.0	Base BAS GUT GM 24 M25 A0	
71.331.2435.1	Base BAS GUT GM 24 M25 A1	
71.333.2435.0	Base BAS GUT GO 24 M25 A0	
71.333.2435.1	Base BAS GUT GO 24 M25 A1	
71.340.2435.0	Base BAS GUT GR 24 M25 A0	
71.340.2435.1	Base BAS GUT GR 24 M25 A1	
71.341.2435.0	Base BAS GUT GS 24 M25 A0	
71.341.2435.1	Base BAS GUT GS 24 M25 A1	
71.342.2435.0	Base BAS GUT GT 24 M25 A0	
71.342.2435.1	Base BAS GUT GT 24 M25 A1	
71.343.2435.0	Base BAS GUT GU 24 M25 A0	
71.343.2435.1	Base BAS GUT GU 24 M25 A1	
71.420.2437.0	Base BAS GUM GK 24 B	
71.425.2437.0	Base BAS GUM GP 24 B	
71.430.2437.1	Base BAS GUM GL 24 M25 B1	
71.431.2437.1	Base BAS GUM GM 24 M25 B1	
71.440.2437.1	Base BAS GUM GR 24 M25 B1	
71.441.2437.1	Base BAS GUM GS 24 M25 B1	
76.334.6435.0	Base BAS GUT GL 24HM32 50 A0	
76.334.6435.1	Base BAS GUT GL 24HM32 50 A1	
76.335.6435.0	Base BAS GUT GM 24HM32 50 A0	
76.335.6435.1	Base BAS GUT GM 24HM32 50 A1	
76.337.6435.0	Base BAS GUT GO 24HM32 50 A0	
76.337.6435.1	Base BAS GUT GO 24HM32 50 A1	
76.344.6435.0	Base BAS GUT GR 24HM32 50 A0	
76.344.6435.1	Base BAS GUT GR 24HM32 50 A1	
76.345.6435.0	Base BAS GUT GS 24HM32 50 A0	
76.345.6435.1	Base BAS GUT GS 24HM32 50 A1	
76.346.6435.0	Base BAS GUT GT 24HM32 50 A0	
76.346.6435.1	Base BAS GUT GT 24HM32 50 A1	
76.347.6435.0	Base BAS GUT GU 24HM32 50 A0	
76.347.6435.1	Base BAS GUT GU 24HM32 50 A1	
70.350.2435.0	Capota BAS GOT GA 24 M25 A0	
70.350.2435.1	Capota BAS GOT GA 24 M25 A1	
70.350.2435.2	Capota BAS GOT GA 24 M25 A2	
70.350.2435.3	Capota BAS GOT GA 24 M25 A3	
70.352.2435.0	Capota BAS GOT GC 24 M25 A0	
70.352.2435.1	Capota BAS GOT GC 24 M25 A1	
70.352.2435.2	Capota BAS GOT GC 24 M25 A2	
70.352.2435.3	Capota BAS GOT GC 24 M25 A3	
70.353.2435.0	Capota BAS GOT GA 24 M32 A0	
70.353.2435.1	Capota BAS GOT GA 24 M32 A1	
70.353.2435.2	Capota BAS GOT GA 24 M32 A2	

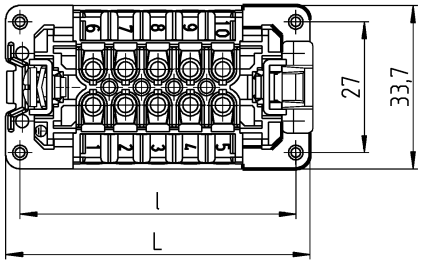
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70.354.2435.3	Capota BAS GOT GC 24 M32 A3	
70.355.2435.0	Capota BAS GOT GD 24 M25 A0	
70.355.2435.1	Capota BAS GOT GD 24 M25 A1	
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70.355.2435.3	Capota BAS GOT GD 24 M25 A3	
70.357.2435.0	Capota BAS GOT GF 24 M25 A0	
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70.357.2435.2	Capota BAS GOT GF 24 M25 A2	
70.357.2435.3	Capota BAS GOT GF 24 M25 A3	
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70.358.2435.3	Capota BAS GOT GD 24 M32 A3	
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70.359.2435.2	Capota BAS GOT GF 24 M32 A2	
70.359.2435.3	Capota BAS GOT GF 24 M32 A3	
70.374.2435.0	Capota BAS GOT GK 24 M32 A0	
70.374.2435.1	Capota BAS GOT GK 24 M32 50 A1	
70.374.2435.3	Capota BAS GOT GK 24 M32 A3	
72.250.2435.2	Capota POW GOT GA 24 M50 69 A2	
73.350.6435.0	Capota BAS GOT GA 24HM25 50 A0	
73.350.6435.1	Capota BAS GOT GA 24HM25 50 A1	
73.350.6435.2	Capota BAS GOT GA 24HM25 50 A2	
73.350.6435.3	Capota BAS GOT GA 24H M25 A3	
73.351.2435.0	Capota BAS GOT GB 24H M25 A0	
73.351.2435.1	Capota BAS GOT GB 24H M25 A1	
73.351.2435.2	Capota BAS GOT GB 24H M25 A2	
73.351.2435.3	Capota BAS GOT GB 24H M25 A3	
73.352.6435.0	Capota BAS GOT GC 24HM25 50 A0	
73.352.6435.1	Capota BAS GOT GC 24HM25 50 A1	
73.352.6435.2	Capota BAS GOT GC 24HM25 50 A2	
73.352.6435.3	Capota BAS GOT GC 24H M25 A3	
73.353.6435.0	Capota BAS GOT GA 24HM32 50 A0	
73.353.6435.1	Capota BAS GOT GA 24H M32 A1	
73.353.6435.2	Capota BAS GOT GA 24HM32 50 A2	
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73.354.6435.2	Capota BAS GOT GC 24HM32 50 A2	
73.354.6435.3	Capota BAS GOT GC 24HM32 A3	
73.355.6435.0	Capota BAS GOT GD 24HM25 50 A0	
73.355.6435.1	Capota BAS GOT GD 24HM25 50 A1	
73.355.6435.2	Capota BAS GOT GD 24HM25 50 A2	
73.355.6435.3	Capota BAS GOT GD 24HM25 A3	
73.357.6435.0	Capota BAS GOT GF 24HM25 50 A0	
73.357.6435.1	Capota BAS GOT GF 24HM25 50 A1	
73.357.6435.2	Capota BAS GOT GF 24HM25 50 A2	
73.357.6435.3	Capota BAS GOT GF 24HM25 A3	
73.358.6435.0	Capota BAS GOT GD 24HM32 50 A0	
73.358.6435.1	Capota BAS GOT GD 24HM32 50 A1	
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73.358.6435.3	Capota BAS GOT GD 24HM32 A3	

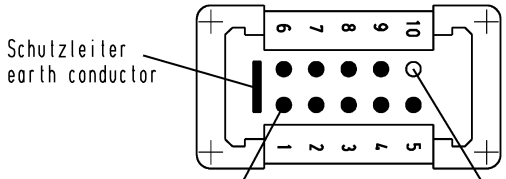
73.359.6435.0	Capota BAS GOT GF 24HM32 50 A0	
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73.360.6435.0	Capota BAS GOT GA 24HM40 A0	
73.360.6435.1	Capota BAS GOT GA 24HM40 50 A1	
73.360.6435.2	Capota BAS GOT GA 24HM40 A2	
73.362.6435.0	Capota BAS GOT GC 24HM40 A0	
73.362.6435.1	Capota BAS GOT GC 24HM40 50 A1	
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70.331.2435.1	Base BAS GUT GC 24 M25 A1	
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73.334.6435.0	Base BAS GUT GB 24HM32 50 A0	
73.334.6435.1	Base BAS GUT GB 24HM32 50 A1	
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73.337.6435.0	Base BAS GUT GD 24HM32 50 A0	
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73.338.6435.1	Base BAS GUT GB 24H M40 A1	
73.339.6435.1	Base BAS GUT GC 24H M40 A1	
73.344.6435.0	Base BAS GUT GF 24HM32 50 A0	
73.344.6435.1	Base BAS GUT GF 24HM32 50 A1	
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73.347.6435.0	Base BAS GUT GI 24HM32 50 A0	
73.347.6435.1	Base BAS GUT GI 24HM32 50 A1	

Dibujo técnico

gezeichnete Ausführung: 10-polig
drawn version: 10-pole insert

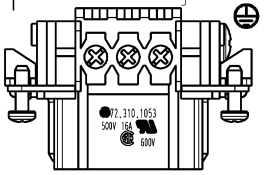




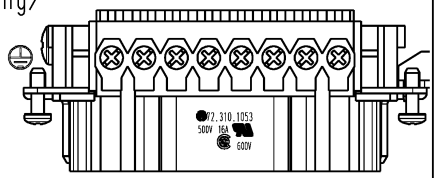


2x Z5.553.3521.0
Schaltkontakte/switch condact
6-polig bei Pol 1 u. 6
10-polig bei Pol 1 u. 10
16-polig bei Pol 1 u. 16
24-polig bei Pol 1 u. 24

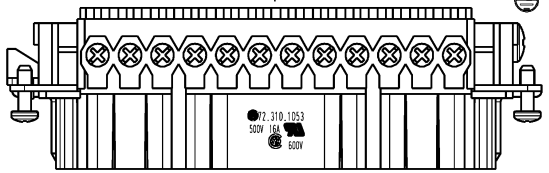
Ausführung/
version:
6-polig
6-pole



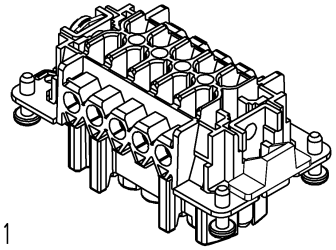
Ausführung/
version:
16-polig
16-pole



Ausführung/
version:
24-polig
24-pole



Weitere Daten siehe Katalog
further data see catalog



1 : 1

Teile-Nr. part no.	Maß dimension L	l
72.310.0653.0	49,8	44
72.310.1053.0	62,8	57
72.310.1653.0	83,3	77,5
72.310.2453.0	109,8	104

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ.
(This ISO-standard describes the envolope principle. According to the envolope 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

Maßstab / Scale: 1:1

Vol. mm³ Oft./Srf. mm²

Ersatz für / Replacement for:

	Tag/Date	Name
gezeichnet / drawn	03.05.2012	Schmitt J.
geprüft / checked		
Normgeor. Stand. check		

Zeichnung Nr. / Drawing No.: T 72.310.0653.0 01K

Index: a

Maße in mm / Dimensions are in mm

Type

Bennenung/Title

Steckereinsatz

6,10,16 u. 24 pol. STS 2,5 690V 16A

male insert 6, 10, 16, 24 pole version

Index	Datum / Blatt Date / Sheet	Änderung / Revision
a	23.08.2017 /	

wieland
www.wieland-electric.com

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

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

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