Ficha técnica de producto

Artículo Nº 70.700.1658.0

Conector hembra BAS BUC 16 50



Artículo Nº	70.700.1658.0
EAN	4015573223660
Unidad de embalaje	10 Pieza (s)

Certificaciones / Homologaciones

Datos técnicos

Datos generales

Tipo	Conector hembra
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 crimpado
Número de polos	16
Contactos extra	0
Número de polos para corriente nominal 2	0
Número de polos para corriente nominal 3	0
Número total de polos (con conexión de tierra)	16
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	16 A
Corriente nominal conforme a CSA	16 A
Sección del conductor mín. cable flexible	0,5 mm²
Sección del conductor máx. cable flexible	4 mm²
Sección del conductor cable flexible AWG	20-12 AWG

Tipo

Con carcasa	No

Pines de crimpar

Material del contacto	Ver contactos

Superfície	Ver contactos
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 conexión a tierra	H2/1.2-1.6 Nm

Datos técnicos DIN EN 61984

Tensión nominal	500 V
Tensión nominal entre fase y tierra	500 V
Corriente nominal	16 A
Tensión de cortocircuito	6 kV

Accesorios

Artículo Nº	Tipo	Descripción
02.123.7001.0	Contacto hembra 0,5 QMM AU	
02.123.7002.0	Contacto hembra 0,5 QMM Ag	
02.123.7021.0	Contacto hembra 0,5 QMM	
02.123.7101.0	Contacto hembra 0,75-1 QMM AU	
02.123.7102.0	Contacto hembra 0,75-1 QMM AG	
02.123.7121.0	Contacto hembra 0,75-1 QMM	
02.123.7201.0	Contacto hembra 1,5 QMM AU	
02.123.7202.0	Conexión de crimpar 1,5 QMM AG	
02.123.7221.0	Contacto hembra 1,5 QMM	
02.123.7301.0	Contacto hembra 2,5 QMM AU	
02.123.7302.0	Conexión de crimpar 2,5 QMM AG	
02.123.7321.0	Contacto hembra 2,5 QMM	
02.123.7401.0	Contacto hembra 4 QMM AU	
02.123.7402.0	Conexión de crimpar 4 QMM AG	
02.123.7421.0	Contacto hembra 4 QMM	

Montaje

Artículo Nº	Tipo	Descripción
70.950.1653.3	Set de adaptador multipolar BAS GAZSHLS16 4,0 50	
70.950.1653.4	Set de adaptador multipolar BAS GAZSNLS16 4,0 50	
70.955.1653.3	Set de adaptador multipolar BAS GAZSHRS16 4,0 50	
70.955.1653.4	Set de adaptador multipolar BAS GAZSNRS16 4,0 50	
70.710.1658.0	Conector macho BAS STC 16 50	
71.350.1635.0	Capota BAS GOT GG 16 M25 A0	
71.350.1635.1	Capota BAS GOT GG 16 M25 A1	
71.350.1635.2	Capota BAS GOT GG 16 M25 A2	
71.350.1635.3	Capota BAS GOT GG 16 M25 A3	
71.352.1635.0	Capota BAS GOT GI 16 M25 A0	
71.352.1635.1	Capota BAS GOT GI 16 M25 A1	
71.352.1635.2	Capota BAS GOT GI 16 M25 A2	
71.352.1635.3	Capota BAS GOT GI 16 M25 A3	
71.353.1635.0	Capota BAS GOT GG 16 M32 A0	
71.353.1635.1	Capota BAS GOT GG 16 M32 A1	
71.353.1635.2	Capota BAS GOT GG 16 M32 A2	
71.353.1635.3	Capota BAS GOT GG 16 M32 A3	
71.354.1635.0	Capota BAS GOT GI 16 M32 A0	
71.354.1635.1	Capota BAS GOT GI 16 M32 A1	
71.354.1635.2	Capota BAS GOT GI 16 M32 A2	
71.354.1635.3	Capota BAS GOT GI 16 M32 A3	
71.372.1635.0	Capota BAS GOT GL 16 M25 A0	
71.372.1635.1	Capota BAS GOT GL 16 M25 A1	

71.372.1635.3	Capota BAS GOT GL 16 M25 A3	
71.450.1637.1	Capota BAS GOM GG16 M25 B1	
71.452.1637.1	Capota BAS GOM GI16 M25 B1	
71.472.1637.1	Capota BAS GOM GL16 M25 B1	
76.350.4035.0	Capota BAS GOT GG 40HM25 50 A0	
76.350.4035.1	Capota BAS GOT GG 40HM25 50 A1	
76.350.4035.2	Capota BAS GOT GG 40HM25 50 A2	
76.350.4035.3	Capota BAS GOT GG 16H M25 A3	
76.351.1635.0	Capota BAS GOT GH 10H M20 A0	
76.351.1635.1	Capota BAS GOT GH 16H M20 A1	
76.351.1635.2	Capota BAS GOT GH 10H M20 A2	
76.351.1635.3	Capota BAS GOT GH 10H M20 A3	
76.352.4035.0	Capota BAS GOT GI 40HM25 50 A0	
76.352.4035.1	Capota BAS GOT GI 16HM25 A1	
76.352.4035.2	Capota BAS GOT GI 40HM25 50 A2	
76.352.4035.3	Capota BAS GOT GI 16H M25 A3	
76.353.4035.0	Capota BAS GOT GG 40HM32 50 A0	
76.353.4035.1	Capota BAS GOT GG 16HM32 A1	
76.353.4035.2	Capota BAS GOT GG 40HM32 50 A2	
76.353.4035.3	Capota BAS GOT GG 16H M32 A3	
76.354.4035.0	Capota BAS GOT GI 40HM32 50 A0	
76.354.4035.1	Capota BAS GOT GI 40HM32 50 A1	
76.354.4035.2	Capota BAS GOT GI 40HM32 50 A2	
76.354.4035.3	Capota BAS GOT GI 16H M32 A3	
76.360.4035.0	Capota BAS GOT GG 16H M40 A0	
76.360.4035.1	Capota BAS GOT GG 40HM40 50 A1	
76.362.4035.1	Capota BAS GOT GI 40HM40 50 A1	
76.374.4035.0	Capota BAS GOT GL 40HM32 50 A0	
71.320.1628.0	Base BAS GUT GK 16 A	
71.325.1628.0	Base BAS GUT GP 16 A	
71.330.1635.0	Base BAS GUT GL 16 M25 A0	
71.330.1635.1	Base BAS GUT GL 16 M25 A1	
71.331.1635.0	Base BAS GUT GM 16 M25 A0	
71.331.1635.1	Base BAS GUT GM 16 M25 A1	
71.333.1635.0	Base BAS GUT GO 16 M25 A0	
71.333.1635.1	Base BAS GUT GO 16 M25 A1	
71.340.1635.0	Base BAS GUT GR 16 M25 A0	
71.340.1635.1	Base BAS GUT GR 16 M25 A1	
71.341.1635.0	Base BAS GUT GS 16 M25 A0	
71.341.1635.1	Base BAS GUT GS 16 M25 A1	
71.342.1635.0	Base BAS GUT GT 16 M25 A0	
71.342.1635.1	Base BAS GUT GT 16 M25 A1	
71.343.1635.0	Base BAS GUT GU 16 M25 A0	
71.343.1635.1	Base BAS GUT GU 16 M25 A1	
71.420.1637.0	Base BAS GUM GK 16 B	
71.425.1637.0	Base BAS GUM GP 16 B	
71.430.1637.1	Base BAS GUM GL 16 M25 B1	
71.431.1637.1	Base BAS GUM GM 16 M25 B1	
71.440.1637.1	Base BAS GUM GR 16 M25 B1	
71.441.1637.1	Base BAS GUM GS 16 M25 B1	
76.330.4035.0	Base BAS GUT GL 40HM25 50 A0	
76.330.4035.1	Base BAS GUT GL 40HM25 50 A1	
76.331.4035.0	Base BAS GUT GM 40HM25 50 A0	
76.331.4035.1	Base BAS GUT GM 40HM25 50 A1	
76.333.4035.0	Base BAS GUT GO 40HM25 50 A0	
76.333.4035.1	Base BAS GUT GO 40HM25 50 A1	
76.334.4035.0	Base BAS GUT GL 40HM32 50 A0	

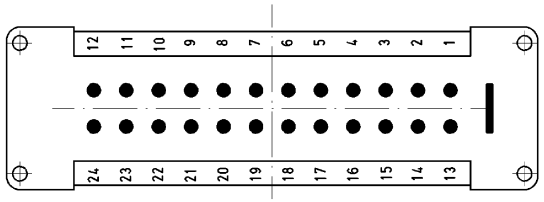
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76.340.4035.0	Base BAS GUT GR 40HM25 50 A0	
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76.341.4035.0	Base BAS GUT GS 40HM25 50 A0	
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76.342.4035.0	Base BAS GUT GT 40HM25 50 A0	
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76.343.4035.0	Base BAS GUT GU 40HM25 50 A0	
76.343.4035.1	Base BAS GUT GU 40HM25 50 A1	
76.344.4035.0	Base BAS GUT GR 40HM32 50 A0	
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76.345.4035.0	Base BAS GUT GS 16HM32 A0	
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76.346.4035.0	Base BAS GUT GT 40HM32 50 A0	
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76.347.4035.0	Base BAS GUT GU 40HM32 50 A0	
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70.353.1635.1	Capota BAS GOT GA 16 M32 A1	
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70.372.1635.3	Capota BAS GOT GK 16 M25 A3	
72.250.1635.2	Capota POW GOT GA 16 M40 69 A2	

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73.350.4035.2	Capota BAS GOT GA 16HM25 50 A2	
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73.362.4035.0	Capota BAS GOT GC 16HM40 A0	
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70.320.1628.0	Base BAS GUT GA 16 A	
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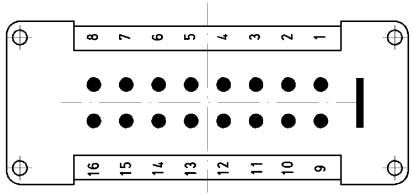
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73.337.4035.0	Base BAS GUT GD 16HM32 50 A0	
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73.338.4035.1	Base BAS GUT GB 16H M40 A1	
73.339.4035.0	Base BAS GUT GC 16H M40 A0	
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Dibujo técnico

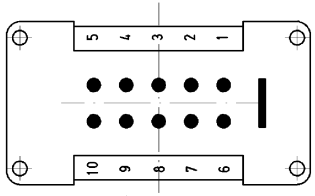
Polbelegung / pole assignment
Steckerseite / plug side
Steckereinsatz / plug insert



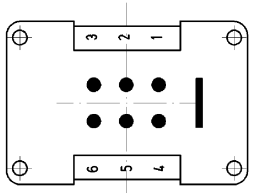
24 polig / 24 pole



16 polig / 16 pole



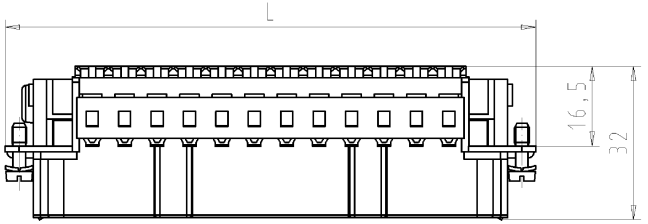
10 polig / 10 pole

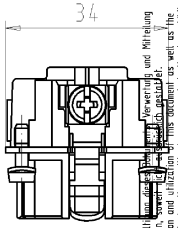


6 polig / 6 pole

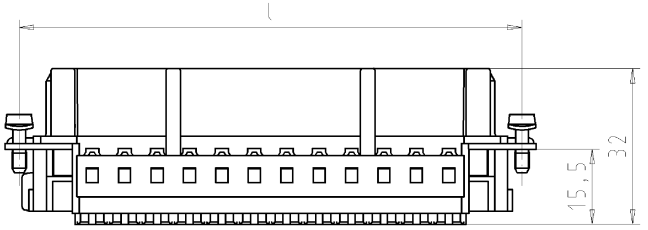
Gezeichnete Ausführung:
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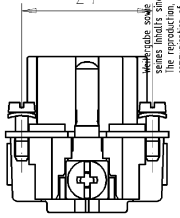
Steckereinsatz / plug insert 70.710.2458.0

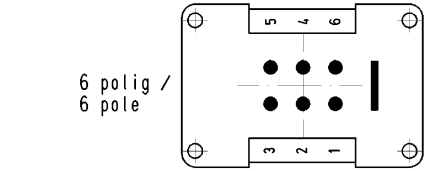




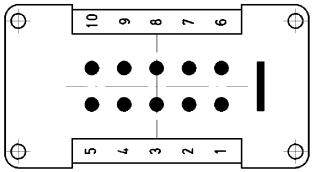
Buchseneinsatz / sockert insert 70.700.2458.0



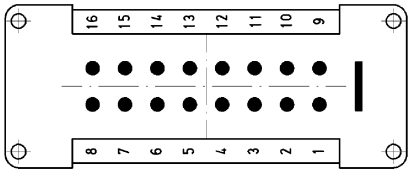




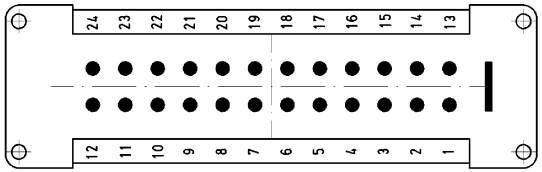
6 polig / 6 pole



10 polig / 10 pole



16 polig / 16 pole



24 polig / 24 pole

Weitere Daten siehe Katalog
further data see catalog

	Teile - Nr.	L	l
Buchseneinsatz sockert insert	70.700.0658.0	49,8	44
	70.700.1058.0	62,8	57
	70.700.1658.0	83,3	77,5
	70.700.2458.0	109,8	104
Steckereinsatz plug insert	70.710.0658.0	49,8	44
	70.710.1058.0	62,8	57
	70.710.1658.0	83,3	77,5
	70.710.2458.0	109,8	104

Polbelegung / pole assignment
Buchsenseite / sockert side
Buchseneinsatz / sockert insert

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

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

Toleranz nach DIN 7167/Tolerance system acc. to DIN 7167.
[This DIN-standard desbribes 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 VU-TGM-05/03 ist einzuhalten.
Conformity with Wieland document VU-TGM-05/03 [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

Index	Änderung/Revision	Datum / Blatt Date / Sheet
c		04.10.2006/
b		15.09.2006/
a		06.09.2006/

Werkstoff/Material

Maßstab/Scale: %

Vol. mm³ Oft./Surf. mm²

	Tag/Date	Name
2005		
gezeichnet drawn	21.02.	Schmitt J.
geprüft checked	-	-
Normgeprüft Stand. check	-	-

Ersatz für/Replacement for: -

Zeichnung Nr./Drawing No.: T 70.700.2458.0 01K

Index: c

Maße in mm/Dimensions are in mm

Type

Benennung/Title

KONTAKTEINSATZ
Buchseneinsatz / Steckereinsatz
sockert insert / plug insert

wieland
Elektrische Verbindungen

OU-PEM-08/91

70700245B001K_4 CADM1044 trescha 2006-10-04T13:25:01 1.000

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