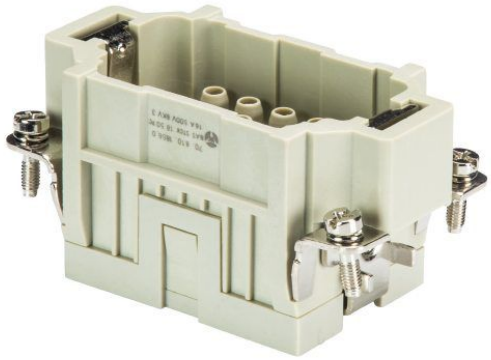
Ficha técnica de producto

Artículo Nº 70.810.1856.0

Conector macho BAS STCK 18 50 PC



Artículo Nº	70.810.1856.0
EAN	4015573861954
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
Color	Gris
Grado de polución	3
Versión modular	No
Tamaño alternativo	10H
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	18
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)	18
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 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	20-12 AWG

Tipo

Con carcasa	No

Pines de crimpar

Material del contacto	Aleación de cobre
Superfície	Recubrimiento en plata y oro
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

Montaje

Artículo Nº	Tipo	Descripción
71.350.1035.0	Capota BAS GOT GG 10 M20 A0	
71.350.1035.1	Capota BAS GOT GG 10 M20 A1	
71.350.1035.2	Capota BAS GOT GG 10 M20 A2	
71.350.1035.3	Capota BAS GOT GG 10 M20 A3	
71.352.1035.0	Capota BAS GOT GI 10 M20 A0	
71.352.1035.1	Capota BAS GOT GI 10 M20 A1	
71.352.1035.2	Capota BAS GOT GI 10 M20 A2	
71.352.1035.3	Capota BAS GOT GI 10 M20 A3	
71.353.1035.0	Capota BAS GOT GG 10 M25 A0	
71.353.1035.1	Capota BAS GOT GG 10 M25 A1	
71.353.1035.2	Capota BAS GOT GG 10 M25 A2	
71.353.1035.3	Capota BAS GOT GG 10 M25 A3	
71.354.1035.0	Capota BAS GOT GI 10 M25 A1	
71.354.1035.1	Capota BAS GOT GI 10 M25 A2	
71.354.1035.2	Capota BAS GOT GI 10 M25 A3	
71.354.1035.3	Capota BAS GOT GI 10 M25 A5	
71.372.1035.0	Capota BAS GOT GL 10 M20 A0	
71.372.1035.1	Capota BAS GOT GL 10 M20 A1	
71.372.1035.3	Capota BAS GOT GL 10 M20 A3	
71.450.1037.1	Capota BAS GOM GG10 M20 B1	
71.452.1037.1	Capota BAS GOM GI10 M20 B1	
71.472.1037.1	Capota BAS GOM GL10 M20 B1	
76.350.1035.0	Capota BAS GOT GG 10HM25 50 A0	
76.350.1035.1	Capota BAS GOT GG 10HM25 50 A1	
76.351.1035.0	Capota BAS GOT GH 10H M20 A0	
76.351.1035.1	Capota BAS GOT GH 10H M20 A1	
76.351.1035.2	Capota BAS GOT GH 10H M20 A2	
76.351.1035.3	Capota BAS GOT GH 10H M20 A3	
76.352.1035.0	Capota BAS GOT GI 10HM25 50 A0	
76.352.1035.1	Capota BAS GOT GI 10HM25 50 A1	
76.353.1035.0	Capota BAS GOT GG 10HM32 50 A0	
76.353.1035.1	Capota BAS GOT GG 10HM32 50 A1	
76.353.1035.2	Capota BAS GOT GG 10HM32 50 A2	
76.354.1035.0	Capota BAS GOT GI 10HM32 50 A0	
76.354.1035.1	Capota BAS GOT GI 10HM32 50 A1	
76.354.1035.2	Capota BAS GOT GI 10HM32 50 A2	
71.320.1028.0	Base BAS GUT GK 10 A	
71.325.1028.0	Base BAS GUT GP 10 A	

71.330.1035.0	Base BAS GUT GL 10 M20 A0	
71.330.1035.1	Base BAS GUT GL 10 M20 A1	
71.331.1035.0	Base BAS GUT GM 10 M20 A0	
71.331.1035.1	Base BAS GUT GM 10 M20 A1	
71.333.1035.0	Base BAS GUT GO 10 M20 A0	
71.333.1035.1	Base BAS GUT GO 10 M20 A1	
71.335.1035.0	Base BAS GUT GM 10 M25 A0	
71.335.1035.1	Base BAS GUT GM 10 M25 A1	
71.340.1035.0	Base BAS GUT GR 10 M20 A0	
71.340.1035.1	Base BAS GUT GR 10 M20 A1	
71.341.1035.0	Base BAS GUT GS 10 M20 A0	
71.341.1035.1	Base BAS GUT GS 10 M20 A1	
71.342.1035.0	Base BAS GUT GT 10 M20 A0	
71.342.1035.1	Base BAS GUT GT 10 M20 A1	
71.343.1035.0	Base BAS GUT GU 10 M20 A0	
71.343.1035.1	Base BAS GUT GU 10 M20 A1	
71.420.1037.0	Base BAS GUM GK 10 B	
71.425.1037.0	Base BAS GUM GP 10 B	
71.430.1037.1	Base BAS GUM GL 10 M20 B1	
71.431.1037.1	Base BAS GUM GM 10 M20 B1	
71.440.1037.1	Base BAS GUM GR 10 M20 B1	
71.441.1037.1	Base BAS GUM GS 10 M20 B1	
76.330.1035.0	Base BAS GUT GL 10HM25 50 A0	
76.330.1035.1	Base BAS GUT GL 10HM25 50 A1	
76.331.1035.0	Base BAS GUT GM 10HM25 50 A0	
76.331.1035.1	Base BAS GUT GM 10HM25 50 A1	
76.334.1035.0	Base BAS GUT GL 10HM32 50 A0	
76.334.1035.1	Base BAS GUT GL 10HM32 50 A1	
76.335.1035.0	Base BAS GUT GM 10HM32 50 A0	
76.335.1035.1	Base BAS GUT GM 10HM32 50 A1	
76.340.1035.0	Base BAS GUT GR 10HM25 50 A0	
76.340.1035.1	Base BAS GUT GR 10HM25 50 A1	
76.341.1035.0	Base BAS GUT GS 10HM25 50 A0	
76.341.1035.1	Base BAS GUT GS 10HM25 50 A1	
76.342.1035.0	Base BAS GUT GT 10HM25 50 A0	
76.342.1035.1	Base BAS GUT GM 10HM25 50 A1	
76.344.1035.0	Base BAS GUT GR 10HM32 50 A0	
76.344.1035.1	Base BAS GUT GR 10HM32 50 A1	
76.345.1035.0	Base BAS GUT GS 10HM32 50 A0	
76.345.1035.1	Base BAS GUT GS 10HM32 50 A1	
76.346.1035.0	Base BAS GUT GT 10HM32 50 A0	
76.346.1035.1	Base BAS GUT GT 10HM32 50 A1	
70.350.1035.0	Capota BAS GOT GA 10 M20 A0	
70.350.1035.1	Capota BAS GOT GA 10 M20 A1	
70.350.1035.2	Capota BAS GOT GA 10 M20 A2	
70.350.1035.3	Capota BAS GOT GA 10 M20 A3	
70.352.1035.0	Capota BAS GOT GC 10 M20 A0	
70.352.1035.1	Capota BAS GOT GC 10 M20 A1	
70.352.1035.2	Capota BAS GOT GC 10 M20 A2	
70.352.1035.3	Capota BAS GOT GC 10 M20 A3	
70.353.1035.0	Capota BAS GOT GA 10 M25 A0	
70.353.1035.1	Capota BAS GOT GA 10 M25 A1	
70.353.1035.2	Capota BAS GOT GA 10 M25 A2	
70.353.1035.3	Capota BAS GOT GA 10 M25 A3	
70.354.1035.0	Capota BAS GOT GC 10 M25 A0	
70.354.1035.1	Capota BAS GOT GC 10 M25 A1	
70.354.1035.2	Capota BAS GOT GC 10 M25 A2	

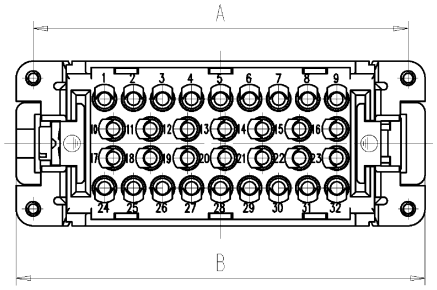
70.354.1035.3	Capota BAS GOT GC 10 M25 A3	
70.355.1035.0	Capota BAS GOT GD 10 M20 A0	
70.355.1035.1	Capota BAS GOT GD 10 M20 A1	
70.355.1035.2	Capota BAS GOT GD 10 M20 A2	
70.355.1035.3	Capota BAS GOT GD 10 M20 A3	
70.357.1035.0	Capota BAS GOT GF 10 M20 A0	
70.357.1035.1	Capota BAS GOT GF 10 M20 A1	
70.357.1035.2	Capota BAS GOT GF 10 M20 A2	
70.357.1035.3	Capota BAS GOT GF 10 M20 A3	
70.358.1035.0	Capota BAS GOT GD 10 M25 A0	
70.358.1035.1	Capota BAS GOT GD 10 M25 A1	
70.358.1035.2	Capota BAS GOT GD 10 M25 A2	
70.358.1035.3	Capota BAS GOT GD 10 M25 A3	
70.359.1035.0	Capota BAS GOT GF 10 M25 A0	
70.359.1035.1	Capota BAS GOT GF 10 M25 A1	
70.359.1035.2	Capota BAS GOT GF 10 M25 A2	
70.359.1035.3	Capota BAS GOT GF 10 M25 A3	
70.372.1035.0	Capota BAS GOT GK 10 M20 A0	
70.372.1035.1	Capota BAS GOT GK 10 M20 A1	
70.372.1035.3	Capota BAS GOT GK 10 M20 A3	
73.350.1035.0	Capota BAS GOT GA 10HM25 50 A0	
73.350.1035.1	Capota BAS GOT GA 10HM25 50 A1	
73.350.1035.2	Capota BAS GOT GA 10HM25 50 A2	
73.350.1035.3	Capota BAS GOT GA 10 M20 A3	
73.351.1035.0	Capota BAS GOT GB 10H M20 A0	
73.351.1035.1	Capota BAS GOT GB 10H M20 A1	
73.351.1035.2	Capota BAS GOT GB 10H M20 A2	
73.351.1035.3	Capota BAS GOT GB 10H M20 A3	
73.352.1035.0	Capota BAS GOT GC 10HM25 50 A0	
73.352.1035.1	Capota BAS GOT GC 10HM25 50 A1	
73.352.1035.2	Capota BAS GOT GC 10HM25 50 A2	
73.352.1035.3	Capota BAS GOT GC 10 M25 A3	
73.353.1035.0	Capota BAS GOT GA 10HM32 50 A0	
73.353.1035.1	Capota BAS GOT GA 10HM32 50 A1	
73.353.1035.2	Capota BAS GOT GA 10HM32 50 A2	
73.353.1035.3	Capota BAS GOT GA 10HM32 50 A3	
73.354.1035.0	Capota BAS GOT GC 10HM32 50 A0	
73.354.1035.1	Capota BAS GOT GC 10HM32 50 A1	
73.354.1035.2	Capota BAS GOT GC 10HM32 50 A2	
73.354.1035.3	Capota BAS GOT GC 10HM32 50 A3	
70.320.1028.0	Base BAS GUT GA 10 A	
70.325.1028.0	Base BAS GUT GE 10 A	
70.330.1035.0	Base BAS GUT GB 10 M20 A0	
70.330.1035.1	Base BAS GUT GB 10 M20 A1	
70.331.1035.0	Base BAS GUT GC 10 M20 A0	
70.331.1035.1	Base BAS GUT GC 10 M20 A1	
70.333.1035.0	Base BAS GUT GD 10 M20 A0	
70.333.1035.1	Base BAS GUT GD 10 M20 A1	
70.334.1035.0	Base BAS GUT GB 10 M25 A0	
70.334.1035.1	Base BAS GUT GB 10 M25 A1	
70.335.1035.0	Base BAS GUT GC 10 M25 50 A0	
70.335.1035.1	Base BAS GUT GC 10 M25 A1	
70.337.1035.1	Base BAS GUT GD 10 M25 A1	
70.340.1035.0	Base BAS GUT GF 10 M20 A0	
70.340.1035.1	Base BAS GUT GF 10 M20 A1	
70.341.1035.0	Base BAS GUT GG 10 M20 A0	
70.341.1035.1	Base BAS GUT GG 10 M20 A1	

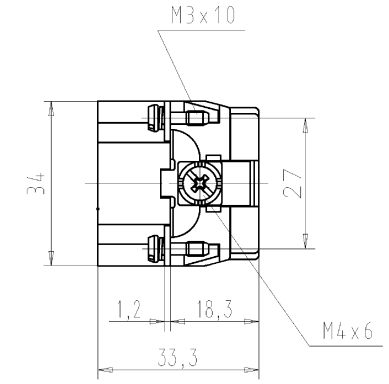
70.342.1035.0	Base BAS GUT GH 10 M20 A0	
70.342.1035.1	Base BAS GUT GH 10 M20 A1	
70.343.1035.0	Base BAS GUT GI 10 M20 A0	
70.343.1035.1	Base BAS GUT GI 10 M20 A1	
70.344.1035.1	Base BAS GUT GB 10 M25 A	
73.330.1035.0	Base BAS GUT GB 10HM25 50 A0	
73.330.1035.1	Base BAS GUT GB 10HM25 50 A1	
73.331.1035.0	Base BAS GUT GC 10HM25 50 A0	
73.331.1035.1	Base BAS GUT GC 10HM25 50 A1	
73.334.1035.0	Base BAS GUT GB 10HM32 50 A0	
73.334.1035.1	Base BAS GUT GB 10HM32 50 A1	
73.335.1035.0	Base BAS GUT GC 10HM32 50 A0	
73.335.1035.1	Base BAS GUT GC 10HM32 50 A1	
73.340.1035.0	Base BAS GUT GF 10HM25 50 A0	
73.340.1035.1	Base BAS GUT GF 10HM25 50 A1	
73.341.1035.0	Base BAS GUT GG 10HM25 50 A0	
73.341.1035.1	Base BAS GUT GG 10HM25 50 A1	
73.342.1035.0	Base BAS GUT GH 10HM25 50 A0	
73.342.1035.1	Base BAS GUT GH 10HM25 50 A1	
73.344.1035.0	Base BAS GUT GF 10HM32 50 A0	
73.344.1035.1	Base BAS GUT GF 10HM32 50 A1	
73.345.1035.0	Base BAS GUT GG 10HM32 50 A0	
73.345.1035.1	Base BAS GUT GG 10HM32 50 A1	
73.346.1035.0	Base BAS GUT GH 10HM32 50 A0	
73.346.1035.1	Base BAS GUT GH 10HM32 50 A1	

Dibujo técnico

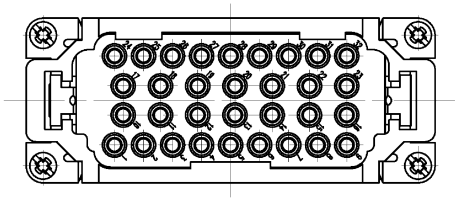
gezeichnet/drawn: 70.810.3256.0

Verpackung/packaging: 5 Stück im Kartion / 5 pieces in the cardboard





X (um 180° gedreht/around 180° turned)



Technische Daten
Technical Data

Bemessungsspannung radet voltage	500V
Bemessungsstrom radet current	16A
Bemessungsstoßspannung radet peak voltage	6kV
Verschmutzungsgrad degree of pollution	3
Isoliermaterial insulating material	Polycarbonat
Brennbarkeitsklasse flamability rating	UL 94 V-0
Temperaturbereich temperature range	-40°C - +125°C

Teile - Nr. part no.	Typ type	A	B	Polz. pole
70.810.1056.0	BAS STCK 10 50 PC	44	51	10
70.810.1856.0	BAS STCK 18 50 PC	57	64	18
70.810.3256.0	BAS STCK 32 50 PC	77,5	84	32
70.810.4656.0	BAS STCK 46 50 PC	104	111	46

Zubehör - Steckerkontakte Accessories - plug contact		
Bestell-Nr.	ømm^2	AWG
05.543.70MM.0	0,5	20 AWG
05.543.71MM.0	0,75-1	18 AWG
05.543.72MM.0	1,5	16 AWG
05.543.73MM.0	2,5	14 AWG

MM	Oberfläche surface
01	vergoldet/gold plated
02	versilbert/silver plated

ⓑ

ⓐ

Weitere Daten siehe Katalog
further data see catalog

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 UU-TOM-05/03 ist einzuhalten. Conformity with Wieland document UU-TOM-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: Sheet: 1 von of 1

Werkstoff/Material: Farbe: grau, ähnl. RAL 7032 colour: grey, sim. to RAL 7032

Maßstab/Scale: /

Vol. mm³ Oft./Surf. mm²

2005 | Tag/Date | Name
gezeichnet drawn | 07.09. | Dütsch
geprüft checked | - | -
Normgepr. Stand. check | - | -

Zeichnung Nr./Drawing No.: T 70.810.1056.0 01K | Index: b

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

Index	Datum / Blatt Date / Sheet	Änderung/Revision
b	01.12.2011/	
a	10.11.2005/	

wieland
Elektrische Verbindungen

Type: s.Tabelle see table

Benennung/Title:
STECKEREINSATZ
für Crimpkontakte 500V 16A
male insert for crimp contacts

OU-PEM-08/91

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Diese Maße werden bei Abnahme besonders geprüft / Ausschließlich Prüfmaße / Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig / These dimensions will be especially checked at delivery / Only inspection dimensions / With /E marked dimensions are only valid for internal use

70810105600K1K_2 CADM2005 Schmidt 2011-12-02 07:49:03 1.000