

Ficha técnica de producto

Artículo N° 70.800.1856.0

Conector hembra BAS BUCK 18 50 PC



Artículo N°	70.800.1856.0
EAN	4015573861916
Unidad de embalaje	5 Pieza (s)

Certificaciones / Homologaciones



Datos técnicos

Datos generales

Tipo	Conector hembra
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
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Pines de crimpar

Material del contacto	Aleación de cobre
Superficie	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 N°	Tipo	Descripción
70.810.1856.0	Conector macho BAS STCK 18 50 PC	
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	

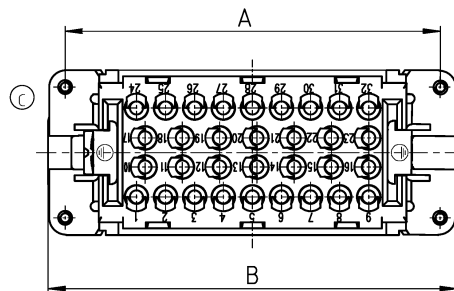
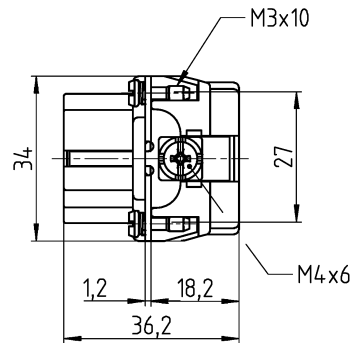
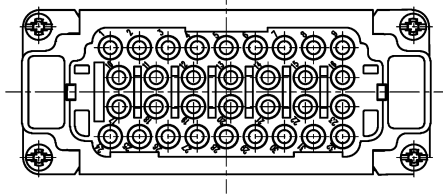
71.325.1028.0	Base BAS GUT GP 10 A	
71.330.1035.0	Base BAS GUT GL 10 M20 A0	
71.330.1035.1	Base BAS GUT GL 10 M20 A1	
71.331.1035.0	Base BAS GUT GM 10 M20 A0	
71.331.1035.1	Base BAS GUT GM 10 M20 A1	
71.333.1035.0	Base BAS GUT GO 10 M20 A0	
71.333.1035.1	Base BAS GUT GO 10 M20 A1	
71.335.1035.0	Base 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	

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

gezeichnet/drawn: 70.800.3256.0



Technische Daten Technical Data

Bemessungsspannung rated voltage	500V
Bemessungsstrom rated current	16A
Bemessungsstoßspannung rated 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

Zubehör - Buchsenkontakte Accessories - socket contact

Bestell-Nr.	Ømm ²	AWG
02.123.70MM.0	0,5	20 AWG
02.123.71MM.0	0,75-1	18 AWG
02.123.72MM.0	1,5	16 AWG
02.123.73MM.0	2,5	14 AWG

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

Weitere Daten siehe Katalog
further data see catalog

Teile - Nr. part no.	Typ type	A	B	Polz. pole
70.800.1056.0	BAS BUCK 10 50 PC	44	51	10
70.800.1856.0	BAS BUCK 18 50 PC	57	64	18
70.800.3256.0	BAS BUCK 32 50 PC	77,5	84	32
70.800.4656.0	BAS BUCK 46 50 PC	104	111	46

Tolerierung Size ISO 14405 (E) / Tolerance system Size ISO 14405 (E) (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			
Werkstoff / Material Farbe: grau, ähnl. RAL7032 colour: grey, sim.to RAL7032				Tag/Date 01.08.2005			
Maßstab / Scale 1				Name Duetsch T.			
c				19.11.2019 / Vol.			
b				01.12.2011 /			
a				10.11.2005 /			
Index				Datum / Blatt Date / Sheet			
Änderung / Revision				Ersatz für / Replacement for:			
www.wieland-electric.com				Type			
				Benennung/Title			
				s.Tabelle see table			
				BUCHSENEINSATZ für Crimpkontakte 500V 16A female insert for crimp contacts			