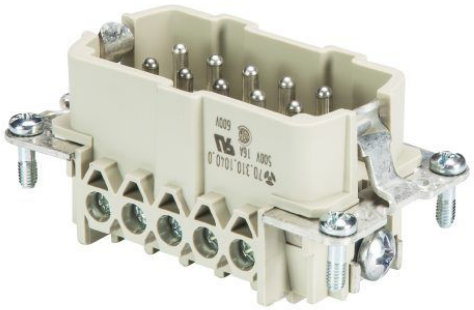
Ficha técnica de producto

Artículo Nº 70.312.1040.0

Conector macho BAS STS OD 10 2,5 50



Artículo Nº	70.312.1040.0
EAN	4015573219991
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	10
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)	10
Con protección del cableado	No
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	18-12 AWG

Tipo

Con carcasa	No

Pines de crimpar

Material del contacto	Aleación de cobre
Superficie	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	500 V
Tensión nominal entre fase y tierra	500 V
Corriente nominal	16 A
Tensión de cortocircuito	6 kV

Montaje

Artículo Nº	Tipo	Descripción
71.940.1053.3	Set de adaptador multipolar BAS GAESHLB10 4,0 50	
71.940.1053.4	Set de adaptador multipolar BAS GAESNLB10 4,0 50	
71.945.1053.3	Set de adaptador multipolar BAS GAESHRB10 4,0 50	
71.945.1053.4	Set de adaptador multipolar BAS GAESNRB10 4,0 50	
70.940.1053.3	Set de adaptador multipolar BAS GAZSHLB10 4,0 50	
70.940.1053.4	Set de adaptador multipolar BAS GAZSNLB10 4,0 50	
70.945.1053.3	Set de adaptador multipolar BAS GAZSHRB10 4,0 50	
70.945.1053.4	Set de adaptador multipolar BAS GAZSNRB10 4,0 50	
70.300.1002.0	Conector hembra BAS BUS 10 2,5 50 AG	
70.300.1040.0	Conector hembra BAS BUS 10 2,5 50	
70.301.1040.0	Conector hembra BAS BUS 10 2,5 50 AU	
70.500.1053.0	Conector hembra BAS BUF 10 2,5 50	
70.502.1053.0	Conector hembra BAS BUM 10 2,5 50 AG	
70.700.1058.0	Conector hembra BAS BUC 10 50	
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	

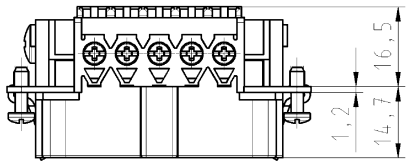
71.452.1037.1	Capota BAS GOM GI10 M20 B1	
71.472.1037.1	Capota BAS GOM GL10 M20 B1	
76.350.1035.0	Capota BAS GOT GG 10HM25 50 A0	
76.350.1035.1	Capota BAS GOT GG 10HM25 50 A1	
76.351.1035.0	Capota BAS GOT GH 10H M20 A0	
76.351.1035.1	Capota BAS GOT GH 10H M20 A1	
76.351.1035.2	Capota BAS GOT GH 10H M20 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	

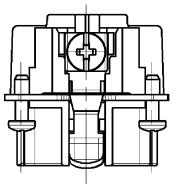
76.345.1035.1	Base BAS GUT GS 10HM32 50 A1	
76.346.1035.0	Base BAS GUT GT 10HM32 50 A0	
76.346.1035.1	Base BAS GUT GT 10HM32 50 A1	
70.350.1035.0	Capota BAS GOT GA 10 M20 A0	
70.350.1035.1	Capota BAS GOT GA 10 M20 A1	
70.350.1035.2	Capota BAS GOT GA 10 M20 A2	
70.350.1035.3	Capota BAS GOT GA 10 M20 A3	
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	

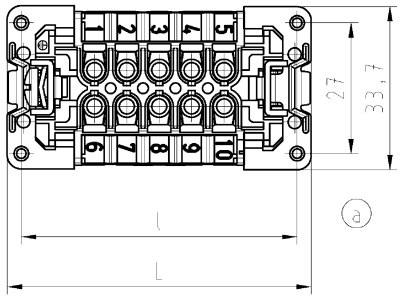
73.354.1035.3	Capota BAS GOT GC 10HM32 50 A3	
70.320.1028.0	Base BAS GUT GA 10 A	
70.325.1028.0	Base BAS GUT GE 10 A	
70.330.1035.0	Base BAS GUT GB 10 M20 A0	
70.330.1035.1	Base BAS GUT GB 10 M20 A1	
70.331.1035.0	Base BAS GUT GC 10 M20 A0	
70.331.1035.1	Base BAS GUT GC 10 M20 A1	
70.333.1035.0	Base 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	
70.405.1053.0	Conector hembra BAS BUP 10 2,5 50 AG	

Dibujo técnico

gezeichnet/drawn: 10-pol.







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

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Teile-Nr. part-Nr.	Typ type	Pol pole	L	l
70.312.0640.0	BAS STS OD 6 2,5 50	6	49,8	44
70.312.1040.0	BAS STS OD10 2,5 50	10	62,8	57
70.312.1640.0	BAS STS OD16 2,5 50	16	83,3	77,5
70.312.2440.0	BAS STS OD24 2,5 50	24	109,8	104

Weitere Daten siehe Katalog
further data see catalog

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

	/	Werkstoff/Material	2006	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index
	/		gezeichnet drawn	26.04.	Schmitt J.	70.312.0640.0 01K	a
	/	Maßstab/Scale	geprüft checked	-	-		
	/	x	Normgepr. Stand. check	-	-	Maße in mm/Dimensions are in mm	
	/	Vol. mm³	Fl./Surf. mm²	Ersatz für/Replacement for: -			
a	23.04.2012/	wieland Elektrische Verbindungen	Type	Benennung/Title: STECKEREINSATZ 2,5qmm 500V 16A ohne Drahtschutz Male insert without wire protection			
Index	Datum / Blatt Date / Sheet						
Änderung/Revision							

703120640001K_2 CADM2035 Schmitt 2012-04-23T11:43:03 1.000

QU-PEM-08/91