product data sheet

item no. 92.297.7063.7

cable assembly GST18I3KSB- 15H 70GN07

gesis® CLASSIC connection cable, female - free end, number of poles 3, rated voltage 250 V, rated current 16 A, cable type H05Z1Z1-F, fire class Eca, total length 7 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier may green



item no.	92.297.7063.7
EAN	4049088278648
order unit	10 piece(s)

certificates / approvals

technical data

general

rated current	16 A
rated voltage	250 V
rated impulse voltage	4 kV
pollution degree	2
mechanical coding	code 7
continuity resistor	80.2 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	may green
Pole codification	1, PE, 2/N
color of housing inclusive strain relief	black

model

nominal cross section conductor	1.5 mm²
degree of protection (IP)	IP40
wire strip length	9 mm
sheath strip length	35 mm
preparation of conductor ends	ultrasonically compressed wire ends
cable type	H05Z1Z1-F
cable color	black
cable diameter max.	8.3 mm
version of cable	female - free end
type of cord set	connection cable
version cable end 1	GST18i3 female
version cable end 2	free end

material

surface finish	tin-plated
halogen free	yes
continuous temperature of cable	70 °C
insulation components continous temperature	100 °C
fire load	2.715 kWh/St
fire class	Eca

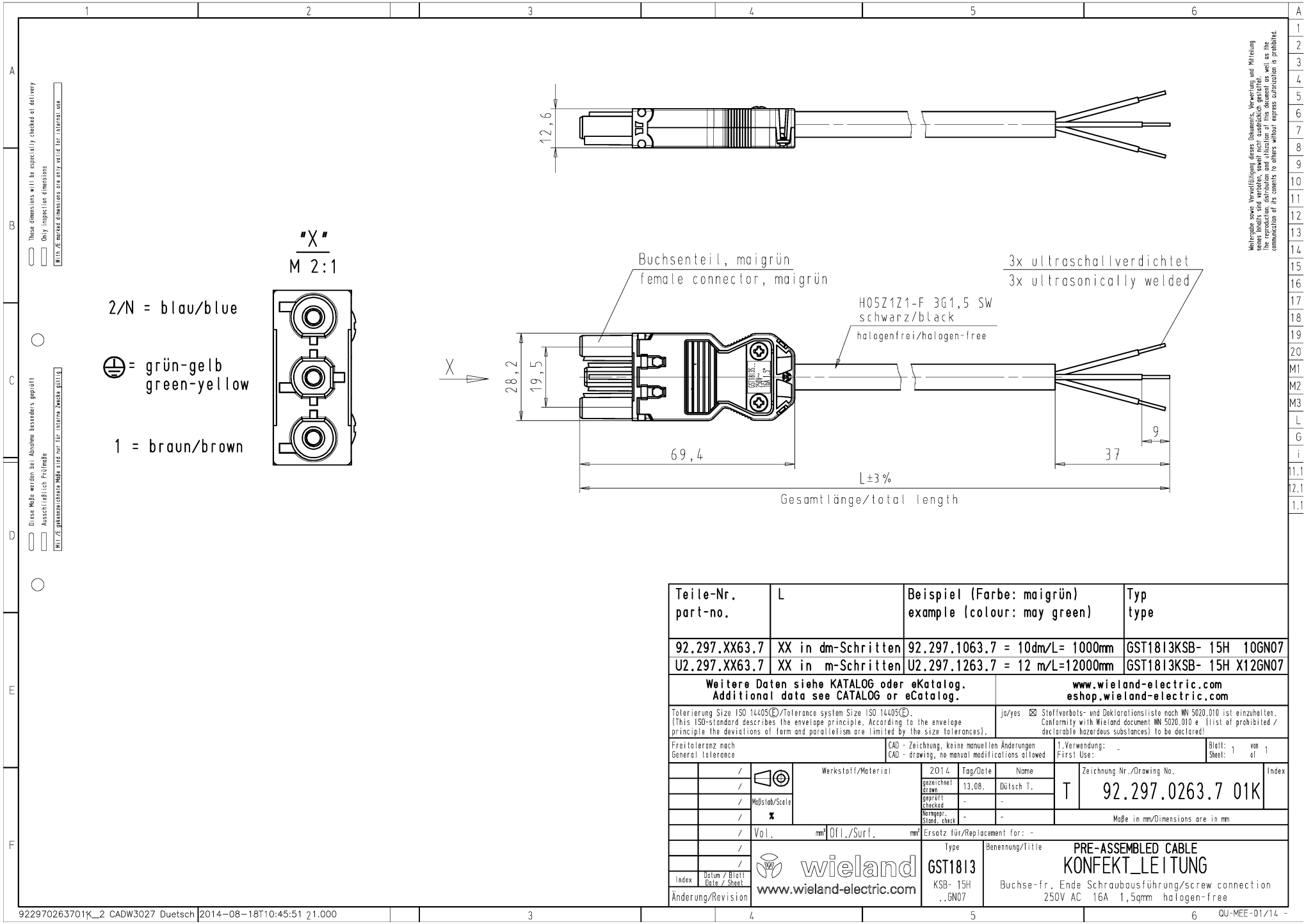
dimensions

total length	7 m

accessories

item no.	type	description
05.587.3156.0	lock (G)ST18 WS	Locking device for cable to cable connection GST18i3-5, white
05.587.3156.1	lock (G)ST18 SW	Locking device for cable to cable connection GST18i3-5, black
06.560.0300.0	mounting part GST18I3 SW	Lock system to provide accidental disconnection of "flying donnections" and to fix these connections to cable ladders or cable trays. Reduction of shearing forces on the strain reliefs Colour: black
06.561.7853.0	mounting frame GST18I3 SW	Mounting frame to snap in GST18i3 connectors into a housing or furniture. Wall thickness: 1,5-2,5 mm. Holds GST18i3 connectors with screw or spring connection and pre- assembled cables.
05.561.3653.0	cover cap GST18I3VS B WS	Cover piece for female GST18i3, white
05.561.3653.1	cover cap GST18I3VS B SW	Cover piece for female GST18i3, black
05.564.5353.0	cover cap GST18I3/4/5 SW	Cover piece 12 pole black for female parts GST18i3-6
05.564.5353.2	cover cap GST18I3/4/5 WS	Cover piece 12 pole white for female parts GST18i3-6
05.594.4250.0	cover cap ST18/3B + GST18I3 ST WS	
05.594.4253.0	cover cap ST18/3B + GST18I3 ST WS	

technical drawing



Teile-Nr. part-no.	L	Beispiel (Farbe: maigrün) example (colour: may green)	Typ type
92.297.XX63.7	XX in dm-Schritten	92.297.1063.7 = 10dm/L= 1000mm	GST1813KSB- 15H 10GN07
U2.297.XX63.7	XX in m-Schritten	U2.297.1263.7 = 12 m/L=12000mm	GST1813KSB- 15H X12GN07

Weitere Daten siehe KATALOG oder eKatalog. Additional data see CATALOG or eCatalog.

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Tolerierung Size ISO 14405Ⓔ/Tolerance system Size ISO 14405Ⓔ. (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

1.Verwendung: First Use: -

Blatt: Sheet: 1 von of 1

Werkstoff/Material

Maßstab/Scale: %

Vol. mm³ Ofl./Surf. mm²

	Name	Tag/Date	2014
gezeichnet drawn	Dütsch T.	13.08.	
geprüft checked	-	-	
Normgepr. Stand. check	-	-	

Zeichnung Nr./Drawing No.: T 92.297.0263.7 01K — Index

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

Index | Datum / Blatt Date / Sheet — Änderung/Revision

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Type: GST1813 KSB- 15H ..GN07

Benennung/Title: PRE-ASSEMBLED CABLE
KONFEKT_LEITUNG
Buchse-fr. Ende Schraubausführung/screw connection
250V AC 16A 1,5qmm halogen-free