

Data sheet

Commercial Art.No.: 92.256.0504.9

cable assembly GST18i5KS-S 10 05PB02

gesis® CLASSIC connection cable, male - free end, number of poles 5, rated voltage 250 V / 400 V, rated current 10 A, cable type H05VV-F, fire class Eca, total length 0.5 m, nominal cross section conductor 1 mm², color of coding/ contact carrier pastel blue



Commercial Art.No.	92.256.0504.9
EAN	4049088327971
Order Unit	1

Technical data

general

rated current	10 A
rated voltage	250 V / 400 V
rated impulse voltage	4 kV
pollution degree	2
mechanical coding	code 2
continuity resistor	8.95 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	pastel blue
Pole codification	L, N, PE, D1, D2
color of housing inclusive strain relief	black

model

nominal cross section conductor	1 mm ²
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	H05VV-F
cable color	black
cable diameter max.	8.5 mm
version of cable	male - free end
type of cord set	connection cable
version cable end 1	free end
version cable end 2	GST18i5 plug
shielded	no

test holes	no
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material

surface finish	tin-plated
halogen free	no
continuous temperature of cable	70 °C
insulation components continuous temperature	100 °C
fire load	0 kWh/St
fire class	Eca

dimensions

total length	0.5 m
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classification

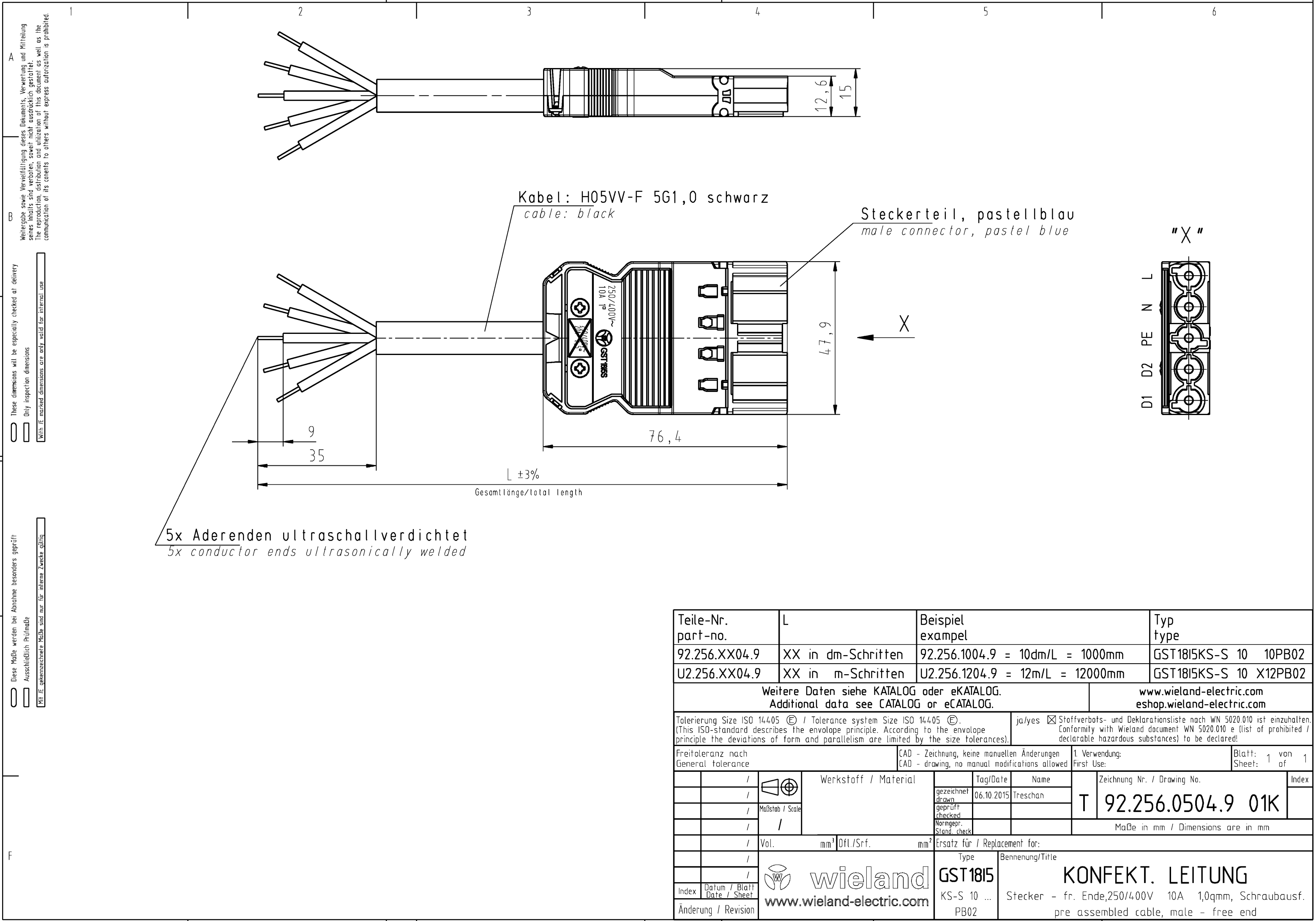
ECLASS 11	
ECLASS 8.1	27440604
ETIM 9.0	EC002587
ETIM 8.0	EC002587
ETIM 7.0	EC002587
ETIM 6.0	EC002587
ETIM 5.0	EC002587
ETIM 4.0	EC002587

product compliance

ROHS conformity status	compliant/exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

Accessories

Commercial Art.No.:	Article-type description:	Description:
05.587.3156.0	lock (G)ST18 WS	Locking device for cable to cable connection GST18i3-5, white
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
05.566.9253.0	cover cap GST18i5 BUCHSEN	Cover for female connectors GST18i5, black
05.587.3156.1	lock (G)ST18 SW	Locking device for cable to cable connection GST18i3-5, black



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B These dimensions will be especially checked at delivery

C Only inspection dimensions

D With /E marked dimensions are only valid for internal use

E Diese Maße werden bei Abnahme besonders geprüft

F Ausschließlich Prüfmaße

Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

Teile-Nr. part-no.	L	Beispiel exampel	Typ type
92.256.XX04.9	XX in dm-Schritten	92.256.1004.9 = 10dm/L = 1000mm	GST1815KS-S 10 10PB02
U2.256.XX04.9	XX in m-Schritten	U2.256.1204.9 = 12m/L = 12000mm	GST1815KS-S 10 X12PB02
Weitere Daten siehe KATALOG oder eKATALOG. Additional data see CATALOG or eCATALOG.			www.wieland-electric.com eshop.wieland-electric.com
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: 1 von 1 Sheet: of	
	/	Werkstoff / Material	Tag/Date Name
	/		
	/		
	/		
	/		
	Maßstab / Scale	gezeichnet drawn	06.10.2015 Treschan
	/	geprüft checked	
	/	Normgepr. Stand. check	
Maße in mm / Dimensions are in mm			
	/	Vol. mm³	Dfl./Srf. mm²
Ersatz für / Replacement for:			
	/	Type	Benennung/Title
	/	GST1815	KONFEKT. LEITUNG
	/	KS-S 10 ...	Stecker - fr. Ende,250/400V 10A 1,0qmm, Schraubausf.
	/	PB02	pre assembled cable, male - free end
Index	Datum / Blatt Date / Sheet		
Änderung / Revision			