

Data sheet

Commercial Art.No.: 92.257.1004.9

Cable assembly GST18i5K1-S 15 10PB02

GST18i5 extension cable male - free end, length 1.0 m, 5 pole, coding mains 250 V + not SELV, 16 A, coding color pastel blue, strain relief color black, cable color black, cross section 1.5 mm², cable type H05VV-F, fire class: Eca



Commercial Art.No.	92.257.1004.9
EAN	4015573613928
Order Unit	1

Certificates / Approvals



Technical data

General

Rated current	16 A
Rated voltage	250 V / 400 V
Rated impulse voltage	4 kV
Pollution degree	2
Mechanical coding	Code 2
Lockable	self-locking (unlocking by tool)
Color of coding/ contact carrier	pastel blue
Marking of poles	L, N, PE, D2, D1
Color of housing inclusive strain relief	black

Model

Nominal cross section conductor	1.5 mm ²
Degree of protection (IP)	IP20
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.	10.1 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
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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	0.751 kWh
Fire class	Eca

Dimensions

Total length	1 m
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Classification

ECLASS 11	
ECLASS 8.1	27440604
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

Fits with

Commercial Art.No.:	Article-type description:	Description:
92.953.4453.0	Connector GST18i5S B1 ZR1 S PB02	GST18i5 connector, 5 pole, female with screw connection, coding mains 250 V + not SELV, 20 A, coding color pastel blue, strain relief color black
92.953.5453.0	Connector GST18i5S B1 ZR2 PB02	GST18i5 connector, 5 pole, female with screw connection (tall strain relief), coding mains 250 V + not SELV, 20 A, coding color pastel blue, strain relief color black
92.954.4453.0	Connector GST18i5S S1 ZR1 S PB02	GST18i5 connector, 5 pole, male with screw connection, coding mains 250 V + not SELV, 20 A, coding color pastel blue, strain relief color black

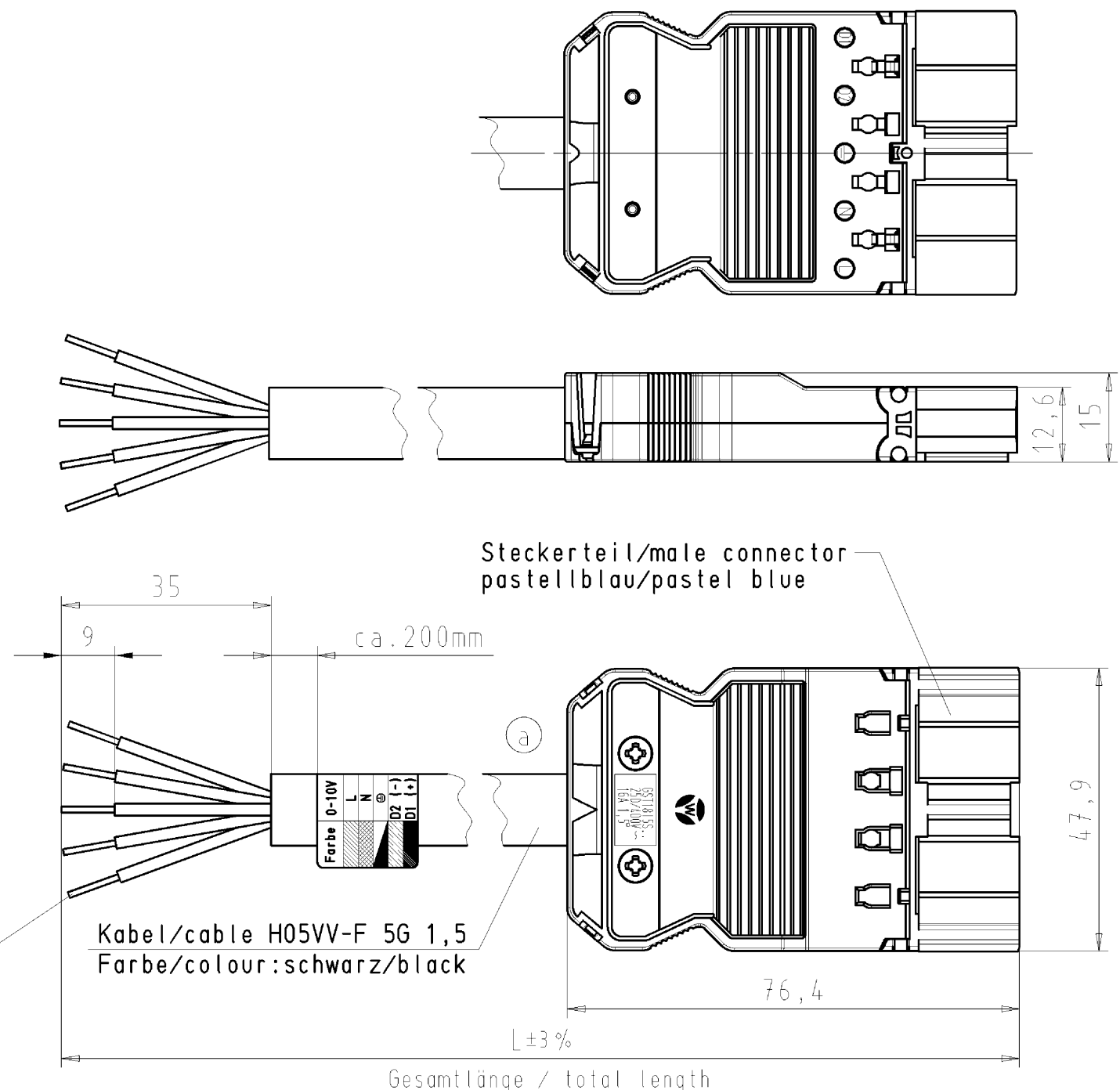
92.954.5453.0	Connector GST18I5S S1 ZR2 PB02	GST18i5 connector, 5 pole, male with screw connection (tall strain relief), coding mains 250 V + not SELV, 20 A, coding color pastel blue, strain relief color black
92.753.4453.0	Connector GST18I5S B1 ZR1 S MPB02	GST18i5 connector, 5 pole, female with screw connection assembled, coding mains 250 V + not SELV, 20 A, coding color pastel blue, strain relief color black
92.754.4453.0	Connector GST18I5S S1 ZR1 S MPB02	GST18i5 connector, 5 pole, male with screw connection assembled, coding mains 250 V + not SELV, 20 A, coding color pastel blue, strain relief color black

These dimensions will be especially checked at delivery
 Only inspection dimensions
 With /E marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft
 Ausschließlich Prüfmaße
 Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

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5x Aderenden ultraschallverdichtet
 5x conductor ends ultrasonically welded



Typ/type: GST1815KS S 15 ..PB02

Teile-Nr. part-no.	L	Beispiel (Farbe: pastelblau) example (colour: pastel blue)	Typ type
92.257.XX04.9	XX in dm-Schritten	92.257.1004.9 = 10dm/L= 1000mm	GST1815KS S 15 10PB02
U2.257.XX04.9	XX in m-Schritten	U2.257.1204.9 = 12 m/L=12000mm	GST1815KS S 15 X12PB02

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167. (This DIN-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 UU-TQM-05/03 ist einzuhalten. Conformity with Wieland document UU-TQM-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: of 1

Einsatz-Farbe insert colour	Codierung "Y" Stecker male	Kabelfarbe cable colour
Pastellblau pastel blue	D1 D2 PE N L 	schwarz black

Weitere Daten siehe Katalog
 further data see catalog

Zeichnung Nr./Drawing No. T 92.257.0504.9 01K a	Index	2008 Tag/Date Name gezeichnet drawn 24.07. Dütsch T. geprüft checked - - Normgepr. Stand. check - -	Maße in mm/Dimensions are in mm
		Werkstoff/Material	
Ersatz für/Replacement for: -		Maße in mm/Dimensions are in mm	
a 06.02.2012/ Index Datum / Blatt Date / Sheet		wieland Elektrische Verbindungen	
Änderung/Revision		Benennung/Tittle PRE-ASSEMBLED CABLE KONFEKT_LEITUNG Stecker/male Schraubanschluß/screw connection 250/400V 1,5qmm	

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