

Data sheet

Commercial Art.No.: 92.257.1004.9

cable assembly GST18i5K1-S 15 10PB02

GST18i5 connection cable, male - free end, number of poles 5, rated voltage 250 V / 400 V, rated current 16 A, cable type H05VV-F, fire class Eca, total length 1 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier pastel blue



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
continuity resistor	11.8 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	pastel blue
marking of poles	L, N, PE, D1, D2
color of housing inclusive strain relief	black

model

nominal cross section conductor	1.5 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.	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

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 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

Fits with

Commercial Art.No.:	Article-type description:	Description:
92.953.4453.0	connector GST18i5S B1 ZR1 S PB02	GST18i5 Connector, number of poles 5, female, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, cable diameter 7 - 13.5 mm, color of coding/ contact carrier pastel blue
92.953.5453.0	connector GST18i5S B1 ZR2 PB02	GST18i5 Connector, number of poles 5, female, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, cable diameter 11.5 - 15.5 mm, color of coding/ contact carrier pastel blue

92.954.4453.0	connector GST18I5S S1 ZR1 S PB02	GST18i5 Connector, number of poles 5, male, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, cable diameter 7 - 13.5 mm, color of coding/ contact carrier pastel blue
92.954.5453.0	connector GST18I5S S1 ZR2 PB02	GST18i5 Connector, number of poles 5, male, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, cable diameter 11.5 - 15.5 mm, color of coding/ contact carrier pastel blue
92.753.4453.0	connector GST18I5S B1 ZR1 S MPB02	GST18i5 Connector, number of poles 5, female, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, cable diameter 9.5 - 12 mm, color of coding/ contact carrier pastel blue
92.754.4453.0	connector GST18I5S S1 ZR1 S MPB02	GST18i5 Connector, number of poles 5, male, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, cable diameter 9.5 - 12 mm, color of coding/ contact carrier pastel blue

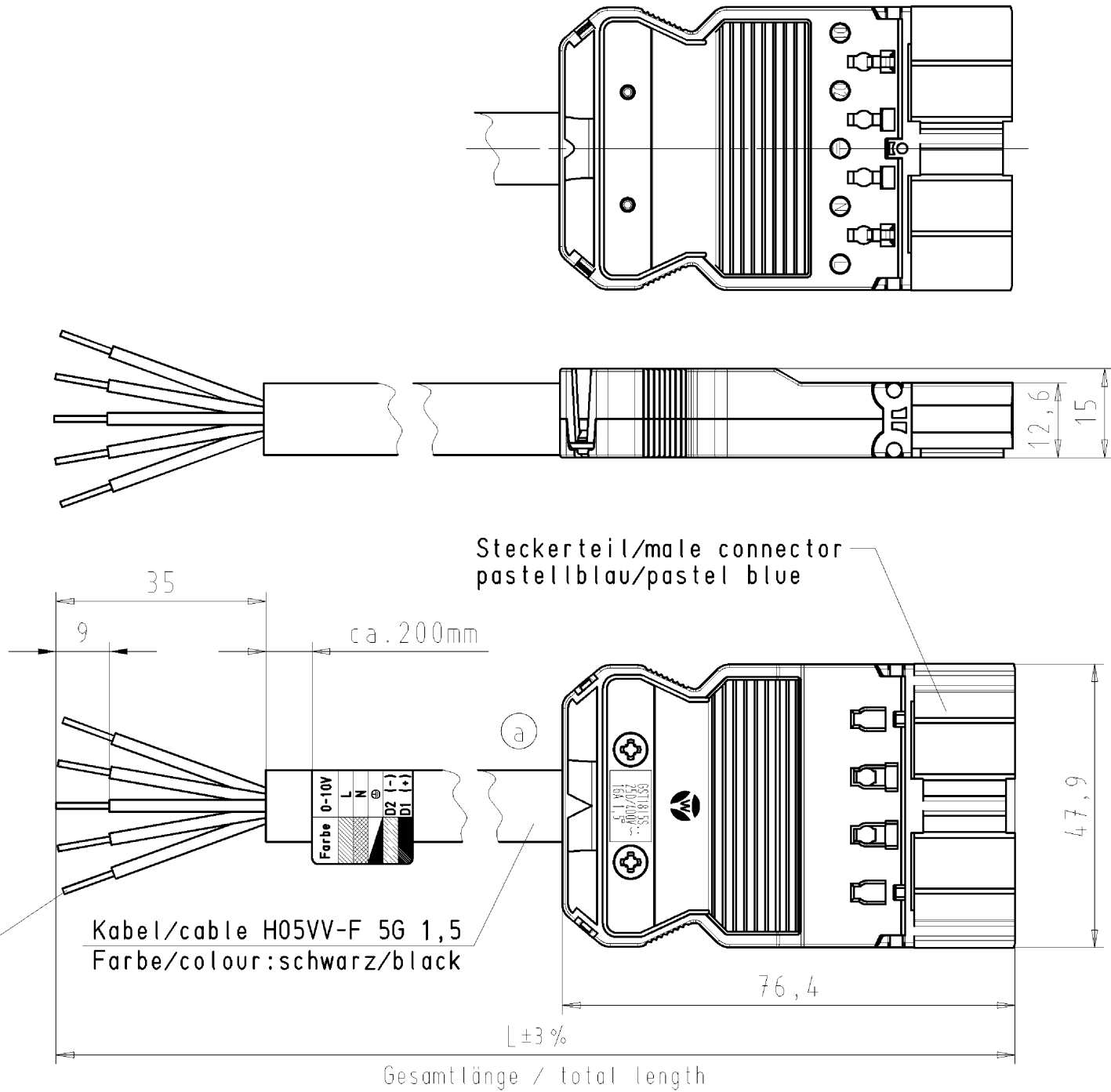
These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

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

Weitere Daten siehe Katalog
further data see catalog

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

Typ/type: GST1815KS S 15 ..PB02



Teile-Nr. part-no.	L	Beispiel (Farbe: pastelblau) exampel (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).			
Freitoleranz nach General tolerance		CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed	1.Verwendung: - First Use: -
		2008 gezeichnet drawn geprüft checked Normgepr. Stand. check	Tag/Date 24.07. Name Dütsch T.
		Maßstab/Scale %	Blatt: 1 von 1 Sheet: of 1
		Vol. mm ³ Off./Surf. mm ²	Zeichnung Nr./Drawing No. 92.257.0504.9 01K
		Werkstoff/Material	Index a
		Wieland Elektrische Verbindungen	PRE-ASSEMBLED CABLE KONFEKT_LEITUNG Stecker/male Schraubanschluß/screw connection 250/400V 1,5qmm

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