

## Data sheet

Commercial Art.No.: 92.258.8000.1

cable assembly GST18i5KSBS 25 80SW

GST18i5 connecting cable, female - male, number of poles 5, rated voltage 250 V / 400 V, rated current 20 A, cable type H05VV-F, fire class Eca, total length 8 m, nominal cross section conductor 2.5 mm<sup>2</sup>, color of coding/ contact carrier black



Commercial Art.No.	92.258.8000.1
EAN	4015573351059
Order Unit	1

certificates / approvals



## Technical data

### general

rated current	20 A
rated voltage	250 V / 400 V
rated impulse voltage	4 kV
pollution degree	2
mechanical coding	code 1
continuity resistor	55.52 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	black
marking of poles	3, N, PE, 2, 1
color of housing inclusive strain relief	black

### model

nominal cross section conductor	2.5 mm <sup>2</sup>
degree of protection (IP)	IP40
cable type	H05VV-F
cable color	black
cable diameter max.	12.1 mm
version of cable	female - male
type of cord set	connecting cable
version cable end 1	GST18i5 female
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	6.793 kWh
fire class	Eca

#### dimensions

total length	8 m
--------------	-----

#### classification

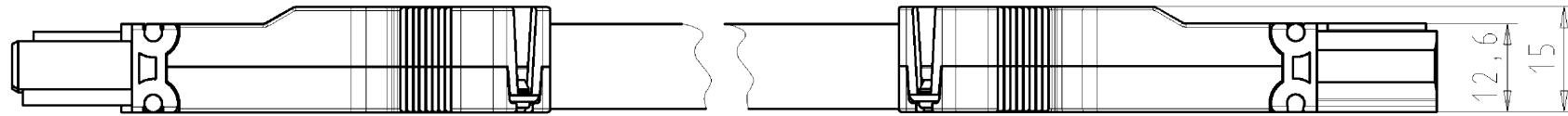
ECLASS 11	
ECLASS 8.1	27440604
ETIM 9.0	EC002587
ETIM 8.0	EC002587
ETIM 7.0	EC002587
ETIM 6.0	EC002587
ETIM 5.0	EC002587
ETIM 4.0	EC002587

#### 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

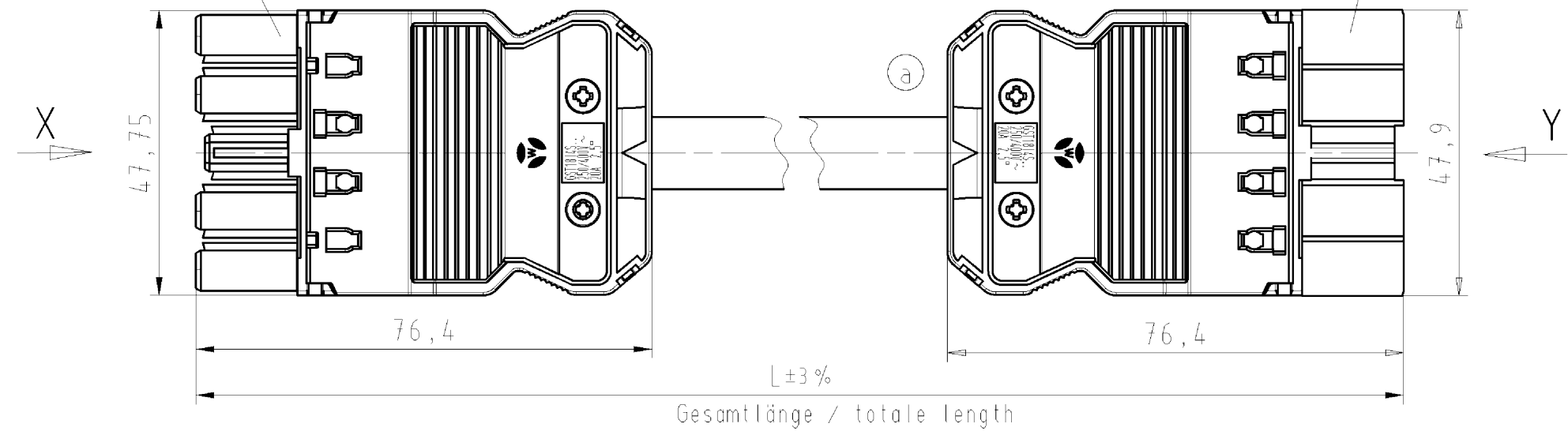
Commercial Art.No.:	Article-type description:	Description:
05.587.3156.0	lock (G)ST18 WS	Locking device for cable to cable connection GST18i3-5, white
05.564.5353.0	cover cap GST18i3/4/5 SW	Cover piece 12 pole black for female parts GST18i3-6
05.564.5353.2	cover cap GST18i3/4/5 WS	Cover piece 12 pole 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



Buchsentteil/female connector

Steckerteil/male connector

Kabel/cable H05VV-F 5G2,5  
Farbe/colour: siehe Tabelle/see table



Pol/pole	Aderfarben/colour of core
1	braun/brown
2	schwarz/black
3	grau/grey
N	blau/blue
⊕	grün-gelb/green-yellow

.F	Farbe colour	Codierung "X" Buchse female	Codierung "Y" Stecker male	Kabelfarbe cable colour
.1	schwarz black	3 N PE 2 1 	1 2 PE N 3 	schwarz black
.2	weiß white			weiß white

Weitere Daten siehe Katalog  
further data see catalog

Teile-Nr. part-no.	L	Beispiel (Farbe: schwarz) example (colour: black)	Typ type
92.258.XX00.F	XX in dm-Schritten	92.258.1000.1 = 10dm/L= 1000mm	GST1815KSBS 25 10SW
U2.258.XX00.F	XX in m-Schritten	U2.258.1200.1 = 12 m/L=12000mm	GST1815KSBS 25 X12SW
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 <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach UU-TOM-05/03 ist einzuhalten. Conformity with Wieland document UU-TOM-05/03 (list of prohibited / deklarable hazardous substances) to be declared!	
Freitoleranz nach DIN ISO 2768 - m General tolerance		CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed	1. Verwendung: - First Use:
Werkstoff/Material		2006 gezeichnet drawn 06.09. geprüft checked Normgepr. Stand. check	Name Dütsch T.
Maßstab/Scale		Zeichnung Nr./Drawing No.	
Vol. mm <sup>3</sup> Ofl./Surf. mm <sup>2</sup>		T 92.258.0500.1 01K a	
Ersatz für/Replacement for: -		Index	
Type GST1815 KSBS 25.. SW/WS		Benennung/Title INSTALL. COUPLER KONFEKT_LEITUNG BU/female-ST/male, Schraubanschl./screw connection 250/400V AC, 20A, 2,5qmm	
Änderung/Revision		Date / Blatt Date / Sheet	

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet.  
The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited.

922580500101K\_2 CADW2036\_treschan 2012-10-31T13:57:52 1.000