

## Data sheet

Commercial Art.No.: 92.258.4060.1

cable assembly GST18i5KSBS 25H 40SW

GST18i5 connecting cable, female - male, number of poles 5, rated voltage 250 V / 400 V, rated current 20 A, cable type H05Z1Z1-F, fire class Eca, total length 4 m, nominal cross section conductor 2.5 mm<sup>2</sup>, color of coding/ contact carrier black



Commercial Art.No.	92.258.4060.1
EAN	4015573664678
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	28.16 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	H05Z1Z1-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	yes
continuous temperature of cable	70 °C
insulation components continuous temperature	100 °C
fire load	3.093 kWh
fire class	Eca

#### dimensions

total length	4 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

☐ These dimensions will be especially checked at delivery

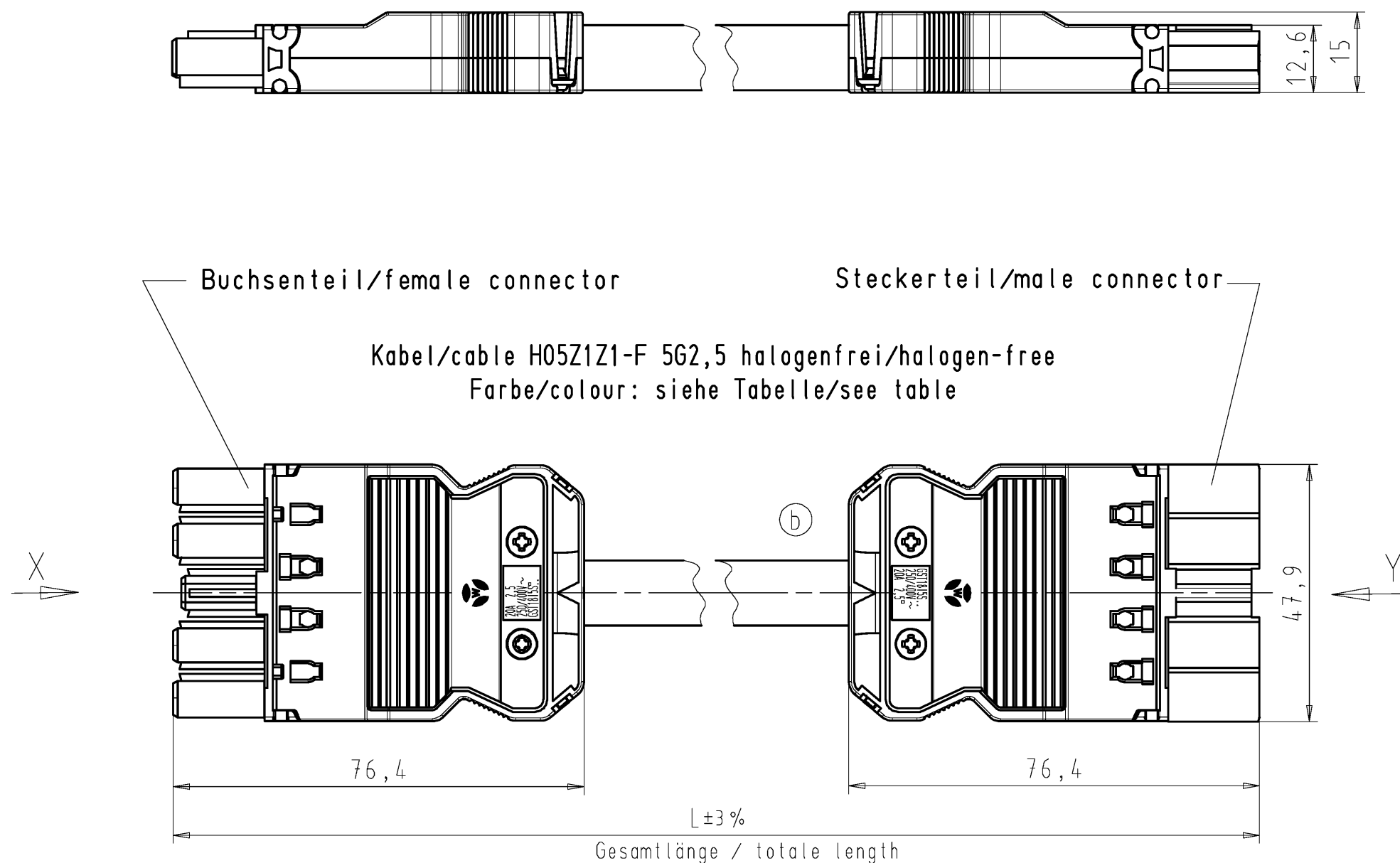
☐ Only inspection dimensions

With /E marked dimensions are only valid for internal use

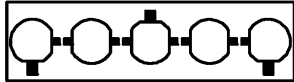

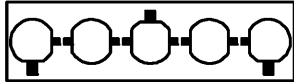

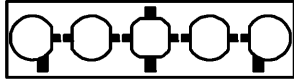

☐ Diese Maße werden bei Abnahme besonders geprüft

☐ Ausschließlich Prüfmaße

⑤



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

.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
.3	grau grey	3 N PE 2 1 	1 2 PE N 3 	schwarz black

Teile-Nr. part-no.		L		Beispiel (Farbe: schwarz) exampel (colour: black)			Typ type														
92.258.XX60.F		XX in dm-Schritten		92.258.1060.1 = 10dm/L= 1000mm			GST1815KSBS 25H 10SW														
U2.258.XX60.F		XX in m-Schritten		U2.258.1260.1 = 12 m/L=12000mm			GST1815KSBS 25H 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-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				DIN ISO 2768 - m		CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed		1.Verwendung: First Use:		Blatt: Sheet:		1 von of 1									
		/				Werkstoff/Material		2006		Tag/Date		Name				Zeichnung Nr./Drawing No.		Index			
		/						gezeichnet drawn		06.09.		Dütsch T.				T		92.258.1060.1 01K c			
		/		Maßstab/Scale				geprüft checked		-		-									
		/		%				Normgepr. Stand. check		-		-									
c		08.10.2014/		Vol.		mm³		OfI./Surf.		mm²		Ersatz für/Replacement for: -									
b		25.10.2012/																			
a		04.05.2010/																			
Index		Datum / Blatt Date / Sheet																			
Änderung/Revision																					

Weitere Daten siehe Katalog  
further data see catalog