

Data sheet

Commercial Art.No.: 92.258.5060.1

cable assembly GST18i5KSBS 25H 50SW

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 5 m, nominal cross section conductor 2.5 mm², color of coding/ contact carrier black



Commercial Art.No.	92.258.5060.1
EAN	4015573664685
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	35 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 ²
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	3.787 kWh
fire class	Eca

dimensions

total length	5 m
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classification

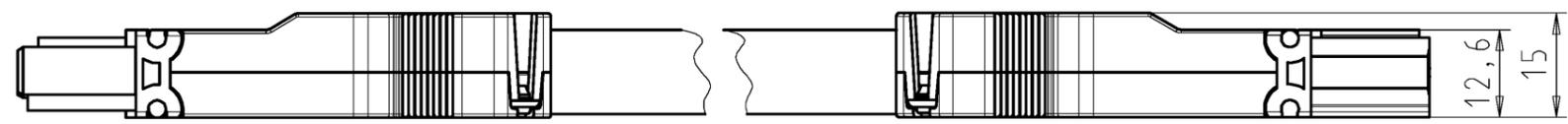
ECLASS 11	
ECLASS 8.1	27440604
ETIM 9.0	EC002587
ETIM 8.0	EC002587
ETIM 7.0	EC002587
ETIM 6.0	EC002587
ETIM 5.0	EC002587
ETIM 4.0	EC002587

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

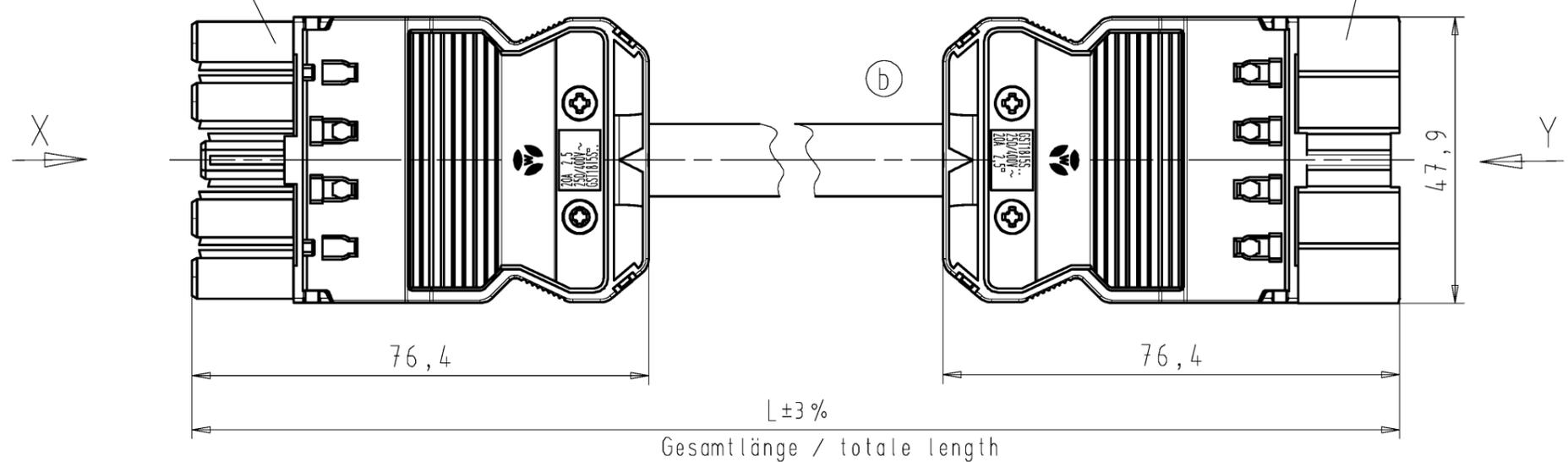
Commercial Art.No.:	Article-type description:	Description:
05.587.3156.0	lock (G)ST18 WS	Locking device for cable to cable connection GST18i3-5, white
05.564.5353.0	cover cap GST18i3/4/5 SW	Cover piece 12 pole black for female parts GST18i3-6
05.564.5353.2	cover cap GST18i3/4/5 WS	Cover piece 12 pole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



Buchsentteil/female connector

Steckerteil/male connector

Kabel/cable H05Z1Z1-F 5G2,5 halogenfrei/halogen-free
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
.3	grau grey	3 N PE 2 1	1 2 PE N 3	schwarz black

Weitere Daten siehe Katalog
further data see catalog

Teile-Nr. part-no.	L	Beispiel (Farbe: schwarz) example (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 (E)/Tolerance system Size ISO 14405 (E).
(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 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 DIN ISO 2768 - m
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	2006	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index
gezeichnet/drawn	06.09.	Dütsch T.	T		
geprüft/checked	-	-	-		
Normgepr. Stand./check	-	-	-		

Maße in mm/Dimensions are in mm

c	08.10.2014/	Vol.	mm ³ OfI./Surf.	mm ³	Ersatz für/Replacement for: -
b	25.10.2012/				
a	04.05.2010/				
Index	Datum / Blatt Date / Sheet				
Änderung/Revision					

wieland
Elektrische Verbindungen

Type: **GST1815**
KSBS 25H..
SW/WS/GR03

Benennung/Title: **INSTALL. COUPLER KONFEKT_LEITUNG**
BU/female-ST/male, Schraubanschl./screw connection
250/400V AC, 20A, 2,5qmm

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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