

Data sheet

Commercial Art.No.: 92.258.1003.1

cable assembly GST18I5KSB- 25 10SW

GST18i5 connection cable, female - free end, number of poles 5, rated voltage 250 V / 400 V, rated current 20 A, cable type H05VV-F, fire class Eca, total length 1 m, nominal cross section conductor 2.5 mm², color of coding/ contact carrier black



Commercial Art.No.	92.258.1003.1
EAN	4015573351011
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	7.24 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
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.	12.1 mm
version of cable	female - free end
type of cord set	connection cable

version cable end 1	GST18i5 female
version cable end 2	free end

material

surface finish	tin-plated
halogen free	no
continuous temperature of cable	70 °C
insulation components continuous temperature	100 °C
fire load	0.966 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

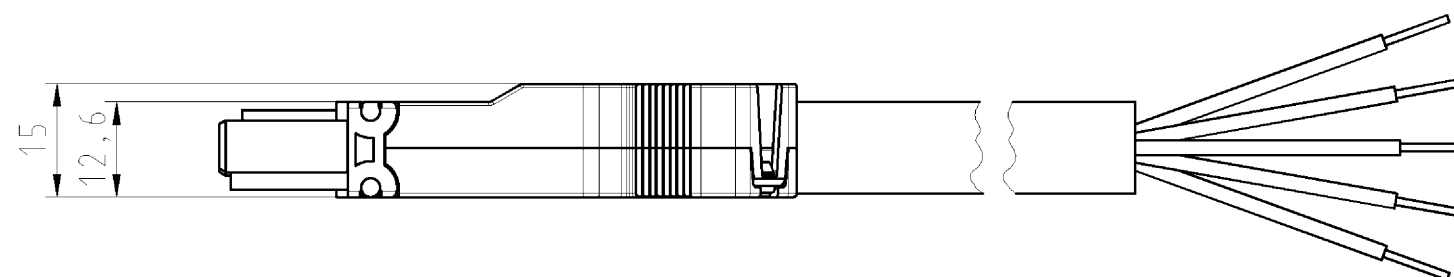
product compliance

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

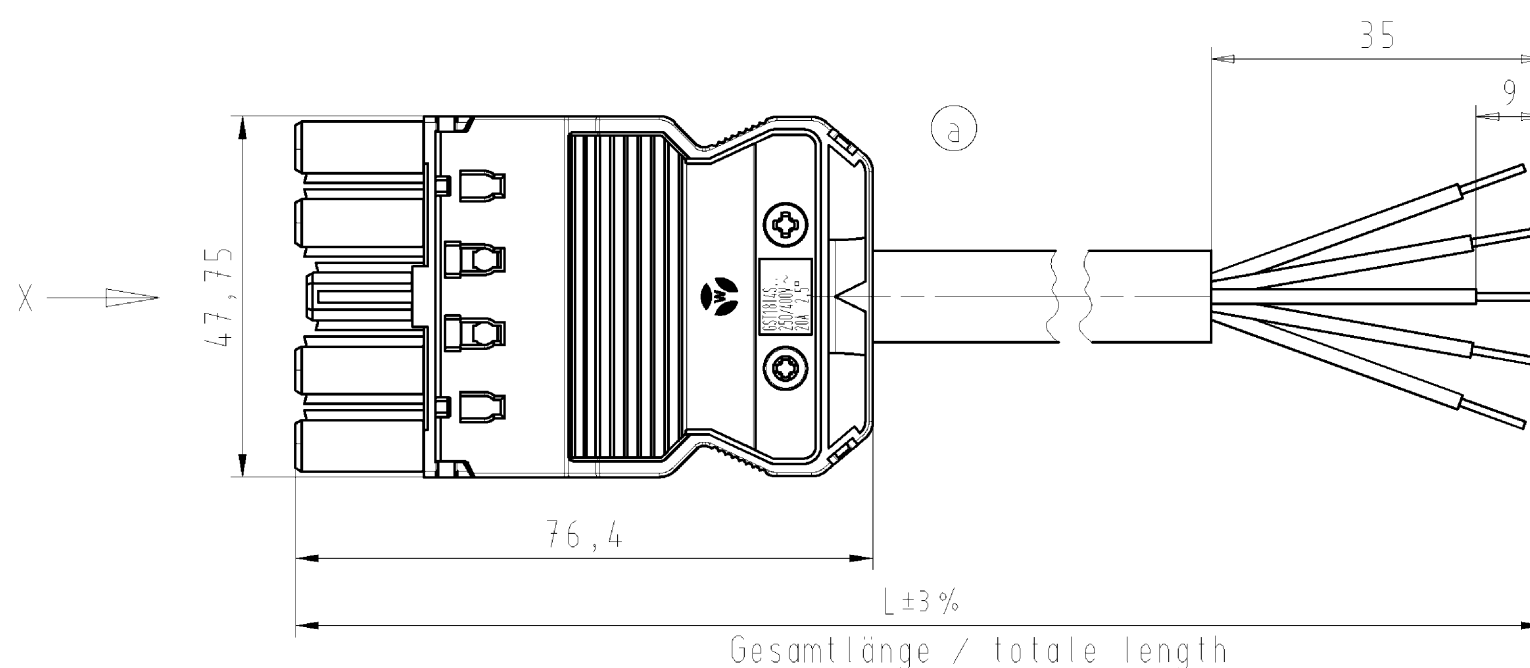
Accessories

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

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



Kabel/cable H05VV-F 5G 2,5
Farbe/colour: siehe Tabelle/see table



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

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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>

Teile-Nr. part-no.		L		Beispiel (Farbe: schwarz) example (colour: black)		Typ type	
92.258.XX03.F		XX in dm-Schritten		92.258.1003.1 = 10dm/L= 1000mm		GST1815KSB- 25 10SW	
U2.258.XX03.F		XX in m-Schritten		U2.258.1203.1 = 12 m/L=12000mm		GST1815KSB- 25 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 General tolerance		DIN ISO 2768 - m		CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed		1. Verwendung: - First Use:	
				Blatt: 1 von 1 Sheet: 1 of 1			
				Werkstoff/Material		2006 Tag/Date Name	
				gezeichnet drawn		31.08. Dütsch T.	
				geprüft checked		-	
				Normgepr. Stand. check		-	
		Maßstab/Scale 1:1		T		Zeichnung Nr./Drawing No. 92.258.0503.1 01K a	
		Vol. mm³		Ofl./Surf. mm²		Ersatz für/Replacement for: -	
				Type		Benennung/Titel	
				GST1815		INSTALL. COUPLER	
				KSB- 25 ..		KONFEKT-LEITUNG	
				SW/SW		BU/female-fr./Ende/free end, Schraubanschl./screw connection	
						250/400V AC, 20A, 2,5qmm	
Änderung/Revision							

Weitere Daten siehe Katalog
further data see catalog