

Data sheet

Commercial Art.No.: 92.232.1063.1

cable assembly GST18I3K1B- 15H 10SW

GST18i3 connection cable, female - free end, number of poles 3, rated voltage 250 V, rated current 16 A, cable type H05Z1Z1-F, fire class Eca, total length 1 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier black



Commercial Art.No.	92.232.1063.1
EAN	4015573664661
Order Unit	1

certificates / approvals



Technical data

general

rated current	16 A
rated voltage	250 V
rated impulse voltage	4 kV
pollution degree	2
mechanical coding	code 1
continuity resistor	11.9 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	black
marking of poles	L, N, PE
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	37 mm
preparation of conductor ends	ultrasonically compressed wire ends
cable type	H05Z1Z1-F
cable color	black
cable diameter max.	8 mm
version of cable	female - free end
type of cord set	connection cable

version cable end 1	GST18i3 female
version cable end 2	free end

material

surface finish	tin-plated
halogen free	yes
continuous temperature of cable	70 °C
insulation components continuous temperature	100 °C
fire load	0.462 kWh
fire class	Eca

dimensions

total length	1 m
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classification

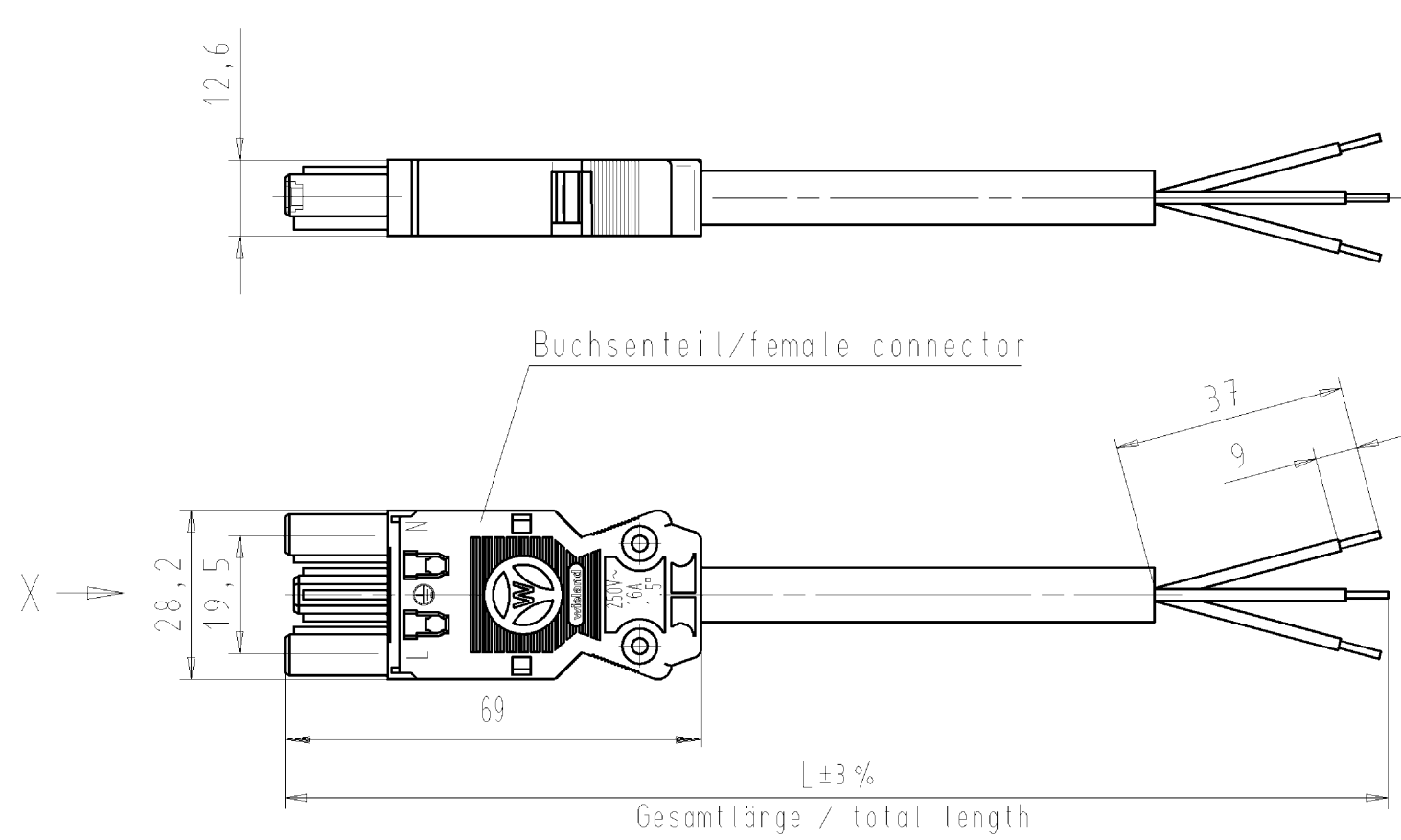
ECLASS 11	
ECLASS 8.1	27440604
ETIM 9.0	EC002587
ETIM 8.0	EC002587
ETIM 7.0	EC002587
ETIM 6.0	EC002587
ETIM 5.0	EC002587
ETIM 4.0	EC002587

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
06.561.7853.0	mounting frame GST18i3 SW	Mounting frame to snap in GST18i3 connectors into a housing or furniture. Wall thickness: 1,5-2,5 mm. Holds GST18i3 connectors with screw or spring connection and pre- assembled cables.
05.561.3653.0	cover cap GST18i3VS B WS	Cover piece for female GST18i3, white
05.561.3653.1	cover cap GST18i3VS B SW	Cover piece for female GST18i3, black
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
05.594.4250.0	cover cap ST18/3B + GST18i3 ST WS	
05.594.4253.0	cover cap ST18/3B + GST18i3 ST WS	
05.587.3156.1	lock (G)ST18 SW	Locking device for cable to cable connection GST18i3-5, black
06.560.0300.0	mounting part GST18i3 SW	Lock system to provide accidental disconnection of "flying donnections" and to fix these connections to cable ladders or cable trays. Reduction of shearing forces on the strain reliefs Colour: black



Kabel/cable: H05Z1Z1-F3G1,5 halogenfrei/halogen-free
Farbe/colour: siehe Tabelle/see table

.F	Farbe colour	Codierung "X" <small>Buchse female</small>	Kabelfarbe cable colour
.1	schwarz black		schwarz black
.2	weiß white		weiß white
.3	grau grey		schwarz black
.5	rot red		schwarz black

Typ/type: GST1813K1B- 15H..
SW = schwarz/black
WS = weiß/white
GR01 = grau/grey
RT03 = rot/red

Weitere Daten siehe Katalog
further data see catalog

Teile-Nr. part-no.		L		Beispiel (Farbe: schwarz) example (colour: black)			Typ type					
92.232.XX63.F		XX in dm-Schritten		92.232.1063.1 = 10dm/L= 1000mm			GST1813K1B- 15H 10SW					
U2.232.XX63.F		XX in m-Schritten		U2.232.1263.1 = 12 m/L=12000mm			GST1813K1B- 15H X12SW					
92.232.XX83.F		XX in dm-Schritten		92.232.1083.1 = 10dm/L= 1000mm								
83.F = spezielle Verpackung und Etikettierung nach A 1960.000 special packaging and lable according to A 1960.000												
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 / declearable hazardous substances) to be declared!						
Freitoleranz nach - 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	T	Zeichnung Nr./Drawing No.		Index
				gezeichnet drawn		20.01.	Dütsch T.					
				geprüft checked		-	-					
				Normgepr. Stand. check		-	-					
				Vol. mm³ Qfl./Surf. mm²		Ersatz für/Replacement for: -						
b		09.01.2013/				Type		Benennung/Title				
a		12.09.2012/				PRE-ASSEMBLED CABLE						
Index		Datum / Blatt Date / Sheet				KONFEKT_LEITUNG						
Änderung/Revision				Elektische Verbindungen				Buchse/female - freies Ende/free end 1,5qmm crimpversion K1 250V halogen-free				