product data sheet

item no. 92.050.1653.0

flat cable adapter GST18I5A S1 F7 PB

gesis® NRG mains + dimming feed-in for flat cable; colour: black; 250/400 V; 20 A; IP40; integrated strain-relief to feed-in with round cables, diameter: 12 to 16 mm, cross-section fine-stranded: 2,5 bis 4 mm², solid: 2,5-6 mm²; Piercing-contact screws with Torx-head; for gesis® NRG flat cable 5G2,5 and 5G4



item no.	92.050.1653.0
EAN	4049088287053
order unit	5 piece(s)

certificates / approvals

technical data

general

rated current	20 A
degree of protection (IP)	IP40
mechanical coding	yes
Pole codification	L, N, PE, D1, D2
color of coding/ contact carrier	pastel blue
color housing	black
lockable	self-locking (unlocking by tool)

technical data

rated current	20 A
number of poles	5
degree of protection (IP)	IP40
model	central feed-in
type of integrated switching	none
connection type round cable	screw connection
cross section fine-stranded	2,5 mm² - 4 mm²
connection cross section solid	2,5 mm² - 6 mm²
Pole codification	L, N, PE, D1, D2
mechanical coding	yes
color of coding/ contact carrier	pastel blue
color housing	black
transparent	no
locking mechanism	central clamp
max. continuous temperature resistance contact part	100 °C
fire load	0.757 kWh/St
halogen free	yes
contact material	CuZn
phase selection	no
length	108.5 mm
height	47.6 mm
width	61 mm

sheath strip length	100 mm
wire strip length	8 mm

connection data

connection cross section solid mm² max.	6 mm²
connection cross section solid mm² min.	2.5 mm²
connection cross section fine stranded mm² max.	4 mm²
connection cross section fine stranded mm² min.	2.5 mm²
type of termination (round cable)	screw connection
sheath strip length	100 mm
wire strip length	8 mm

model

model	central feed-in

material

halogen free	yes
contact material	CuZn
fire load	0.757 kWh/St

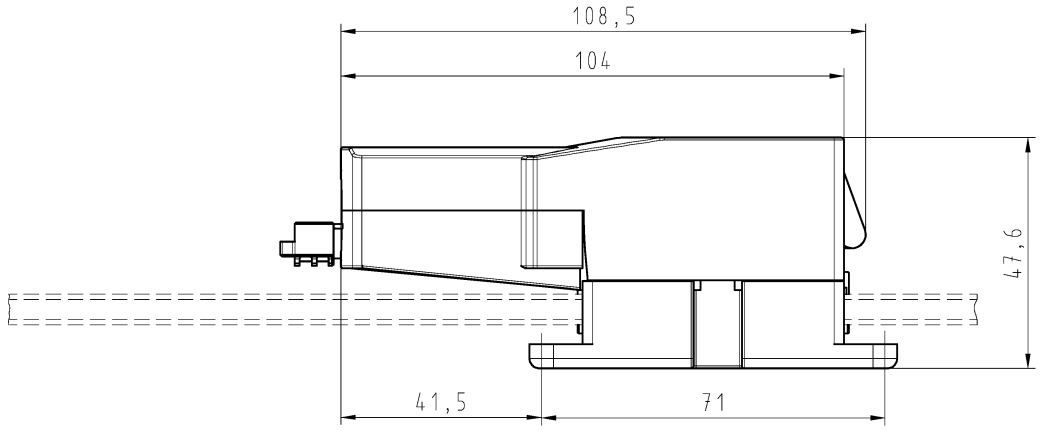
dimensions

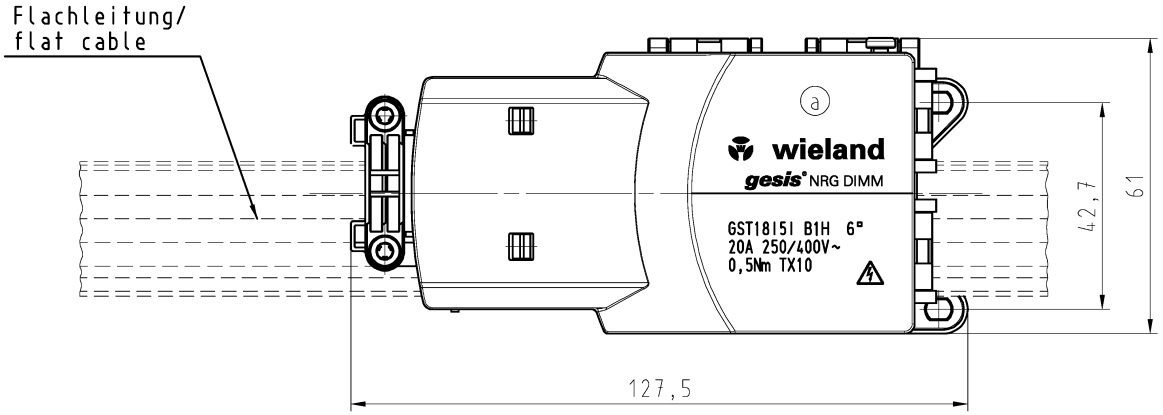
length	108.5 mm
width	61 mm
height	47.6 mm

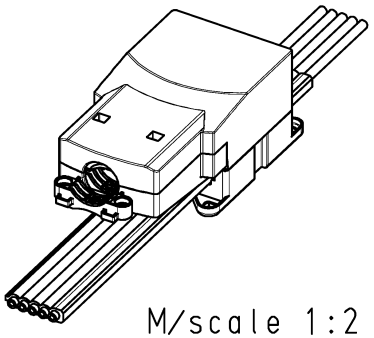
accessories

item no.	type	description
06.502.5910.0	screwdriver bit TX 10x50	Screw driver insert TX 10x50 for hexagon socket
06.502.6000.0	screwdriver TX10	Screw driver TX10 with insulated blade, grip printed with WIELAND logo
99.681.0000.0	sample case GESIS NRG 5x2,5+5x4MM²	gesis® NRG sample case 5G2,5 and 5G4 mmm²; contains feed-in and tapping gesis® NRG BASIC and DIMM, flat cable 5G2,5 mm² PVC pastel blue, flat cable 5G4 mm² halogenfree green, end caps, screw driver TX10.

technical drawing







M/scale 1:2

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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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 ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable 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: 1 of 1

	/		Werkstoff/Material		2015	Tag/Date	Name	Zeichnung Nr./Drawing No. 92.050.1653.0 01K Index a
	/		Farbe/colour:		gezeichnet drawn	21.01.	Ritter	
	/	Maßstab/Scale 1:1	pastellblau/pastel blue		geprüft checked	-	-	
	/				Normgepr. Stand. check	-	-	Maße in mm/Dimensions are in mm
	/	Vol. mm³	Ofl./Surf. mm²		Ersatz für/Replacement for: -			
	/				Type	Benennung/Title		
a	13.05.2015/	wieland www.wieland-electric.com			GST1815A SI F7 PB	ANSCHLUSSDOSE junction box 5-p. f. Flachbandleitung/5 pole f. flat conductor		
Index	Datum / Blatt Date / Sheet							
Änderung/Revision								