

## Data sheet

Commercial Art.No.: 99.472.0028.0

Cable assembly GST18i3KS-S 15AA 20BR05

gesis® Connection cable male - free end; length: 2 m; type GST18i3; 3-pole; Code 4;  
250 V / 16 A; colour of coding: brown with black strain relief; cable: H05VV-F 3X1,5  
black; core colours: black, grey, brown



Commercial Art.No.	99.472.0028.0
EAN	4015573728776
Order Unit	1

## Technical data

### General

Rated current	16 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	2
Mechanical coding	Code 4
Lockable	self-locking (unlocking by tool)
Color of coding/ contact carrier	brown
Marking of poles	1, 2, 3
Color of housing inclusive strain relief	black

### Model

Nominal cross section conductor	1.5 mm <sup>2</sup>
Degree of protection (IP)	IP20
Wire strip length	12 mm
sheath strip length	100 mm
Preparation of conductor ends	ultrasonically compressed wire ends
Cable type	H05VV-F
Cable color	black
Cable diameter max.	8.3 mm
Version of cable	male - free end
Type of cord set	connection cable
Version cable end 1	free end
Version cable end 2	GST18i3 plug

### Material

Surface finish	Tin-plated
halogen free	No
Continuous temperature of cable	70 °C
Insulation components continuous temperature	100 °C
Fire load	0.835 kWh
Fire class	Eca

### Dimensions

Total length	2 m
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**Note**

Note	core colors with pole assignment: black (1), grey (2), brown (3)
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**Classification**

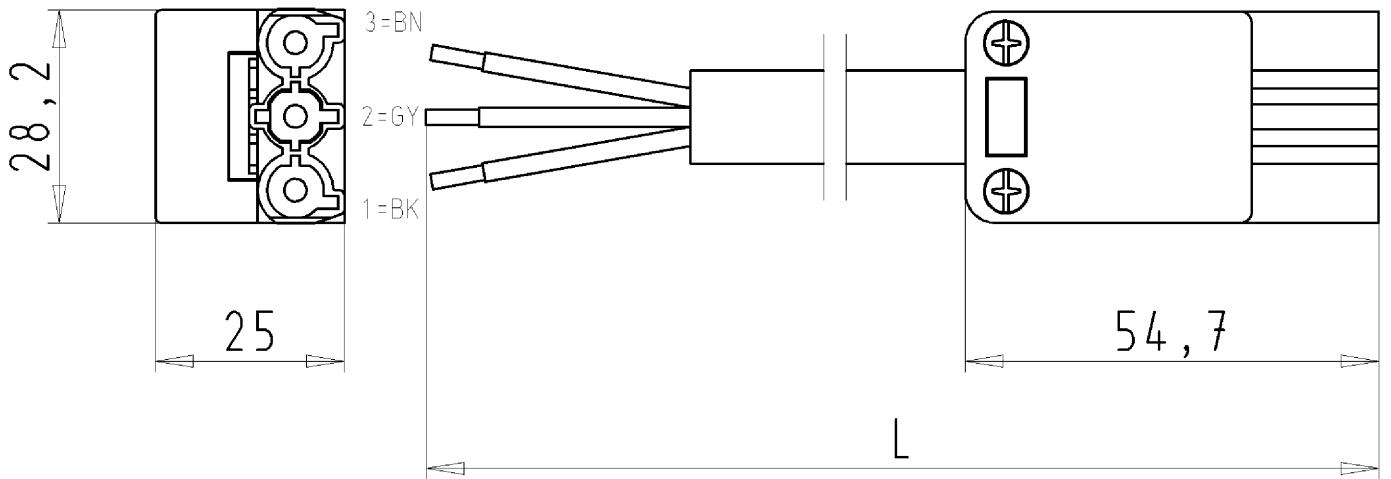
ECLASS 11	
ECLASS 8.1	27440604
ETIM 7.0	EC002587
ETIM 6.0	EC002587
ETIM 5.0	EC002587
ETIM 4.0	EC002587

**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



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für folgende Tabellen-Zchnng.:

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INST. STECKVERB. M. KABEL

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