

## Data sheet

Commercial Art.No.: 91.922.2453.0

Connector GST15i2S S1 ZF1 W PB01

GST15i2 connector, 2 pole, male, with screw connection, for cable diameters 3.4-5.5 mm, coding not SELV, 6 A, coding color pastel blue, strain relief color white



Commercial Art.No.	91.922.2453.0
EAN	4049088176005
Order Unit	1

Certificates / Approvals



## Technical data

### General

Rated current	6 A
Rated voltage	250 V
Rated impulse voltage	4 kV
strain relief	yes
Pollution degree	2
Mechanical coding	yes
Lockable	self-locking (unlocking by tool)
Color of coding/ contact carrier	pastel blue
Marking of poles	D1, D2
Color of housing inclusive strain relief	white

### Connection Data

Cable diameter max.	5.5 mm
Cable diameter min.	3.4 mm
Connection cross section solid mm <sup>2</sup> max.	2.5 mm <sup>2</sup>
Connection cross section solid mm <sup>2</sup> min.	0.5 mm <sup>2</sup>
Connection cross section fine stranded mm <sup>2</sup> max.	2.5 mm <sup>2</sup>
Connection cross section fine stranded mm <sup>2</sup> min.	0.5 mm <sup>2</sup>
Terminations per pole	1
sheath strip length	19 mm
Wire strip length	8 mm

### Model

Model	male
Connection type	screw connection
Degree of protection (IP)	IP20

### Material

Housing material	Polyamide
halogen free	yes
Contact material	CuZn

Fire load	0.048 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

#### Dimensions

Length	53.2 mm
Width	17.7 mm
Height	13.8 mm

#### Classification

ECLASS 11	
ECLASS 8.1	27440605
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

#### 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

#### Fits with

Commercial Art.No.:	Article-type description:	Description:
00.712.1323.1	Flat cable 5G2,5+2x1,5 PVC OSCHIRM	geis® NRG BASIC+SIGNAL flat cable; mains 5G2.5; 20 A; 0.6/1 kV; bus 2X1.5; 6 A; 250 V; unshielded; PVC CPR class Eca; color: black.
00.770.1323.1	Flat cable 5G2,5+2x1,5LSOH OSCHIRM	geis® NRG BASIC+SIGNAL flat cable; mains 5G2.5; 20 A; 0.6/1 kV; bus 2X1.5; 6 A; 250 V; unshielded; halogen free fire class: B2ca s1a d1 a1; color: black.
00.770.1324.1	Flat cable 5G4+2x1,5LSOH OSCHIRM	geis® NRG BASIC+SIGNAL flat cable; mains 5G4; 20 A; 0.6/1 kV; bus 2X1.5; 6 A; 250 V; unshielded; halogen free fire class: B2ca s1a d1 a1; color: black.