

## Data sheet

Commercial Art.No.: 92.931.3053.1

Connector GST18i3S B1 ZR1 SW

GST18i3 connector, 3 pole, female with screw connection, coding mains 250 V, 20 A, coding color black, strain relief color black



Certificates / Approvals



## Technical data

### General

Rated current	20 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Strain relief	Yes
Pollution degree	2
Mechanical coding	Code 1
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

### Connection Data

Cable diameter max.	10.5 mm
Cable diameter min.	6.5 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.	0.75 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.	0.75 mm <sup>2</sup>
Terminations per pole	1
sheath strip length	38.5 mm
Wire strip length	7 mm

### Model

Model	female
Connection type	Screw connection
Degree of protection (IP)	IP20

### Material

Housing material	Polyamide
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Halogen free	Yes
Contact material	CuZn
Fire load	0 kWh
Insulation components continuous temperature	100 °C
Surface finish	Tin-plated

**Dimensions**

Length	69.4 mm
Width	28.2 mm
Height	12.6 mm

**Classification**

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