

## Data sheet

Art.No.: 92.953.4053.1

Connector GST18i5S B1 ZR1 SW

GST18i5 connector, 5 pole, female with screw connection, coding mains 250 V/ 400 V, 20 A, coding color black, strain relief color black



Art.No.	92.953.4053.1
EAN	4015573847026
Order Unit	1

Certificates / Approvals



## Technical data

### General

Rated current	20 A
Rated voltage	250 V / 400 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	3, N, PE, 2, 1
Color of housing inclusive strain relief	black

### Connection Data

Cable diameter max.	13.5 mm
Cable diameter min.	7 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	42 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	0.156 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

**Dimensions**

Length	76.4 mm
Width	47.75 mm
Height	15 mm

**Classification**

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