

Data sheet

Commercial Art.No.: 92.934.0053.1

Connector GST18i3F S2 ZR1 SW

GST18i3 connector, 3 pole, male with spring force 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.	10.3 mm
Cable diameter min.	7.8 mm
Connection cross section solid mm ² max.	2.5 mm ²
Connection cross section solid mm ² min.	0.75 mm ²
Connection cross section fine stranded mm ² max.	1.5 mm ²
Connection cross section fine stranded mm ² min.	0.75 mm ²
Terminations per pole	2
sheath strip length	45 mm
Wire strip length	9 mm

Model

Model	male
Connection type	Spring clamp connection
Degree of protection (IP)	IP20
Remark to type of connection	fine- and multi stranded wires require a ferrule or a ultra sonically compacting

Material

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

Dimensions

Length	75 mm
Width	32.5 mm
Height	15.5 mm

Classification

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