



Data sheet

Commercial Art.No.: 96.031.0055.7

Connector RST20I3F B2 ZR1SH GN0

RST 20i3/2 connector, 3 pole, female, spring clamp connection, application 250V/400V, 20A, for cable diameters 6-10mm, coding color leaf green, color of housing black



Commercial Art.No.	96.031.0055.7
EAN	4015573875067
Order Unit	1

Certificates / Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated voltage 2	400 V
Rated impulse voltage	4 kV
Strain relief	Yes
Pollution degree	3
Lockable	self-locking (unlocking by tool)
Color of coding/ contact carrier	Leaves green
Marking of poles	1, 2, PE
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter max.	10 mm
Cable diameter min.	6 mm
Connection cross section solid mm ² max.	2.5 mm ²
Connection cross section solid mm ² min.	0.5 mm ²
Connection cross section fine stranded mm ² max.	1.5 mm ²
Connection cross section fine stranded mm ² min.	0.5 mm ²
Terminations per pole	2
Connection cross section stranded mm ² min.	0.75 mm ²
Connection cross section stranded mm ² max.	1.5 mm ²
sheath strip length	35 mm
Wire strip length	14.5 mm

Model

Model	female
Connection type	Tension clamp connection
Degree of protection (IP)	IP66/68 (3m;2h) /IP69

Material

Housing material	Polyamide
------------------	-----------



Halogen free	Yes
Contact material	CuZn
Fire load	0.293 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	82 mm
Width	34.6 mm
Height	34.6 mm

Note

Note	Fine stranded and stranded conductors require cable end sleeve
------	--

Classification

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