Datasheet

Art.No. 96.042.4153.0

Connector RST20I4S S1 ZR2 V GL

RST 20i5/4 connector, 4 pole, male, screw connection, application 250V/400V, 20A, for cable diameters 10-14mm, coding-color light grey, color of housing light grey

Art.No.	96.042.4153.0
EAN	4015573863194
Order unit	1 pieces

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
Mechanical coding	Code 0
Lockable	Yes
Color of coding/ contact carrier	Light grey
Marking of poles	1, 2, 3, PE
Color of housing inclusive strain relief	Light grey

Connection Data

Cable diameter	14 mm
Cable diameter 2	10 mm
Cable diameter 3	14 mm
Cross section solid	4 mm²
Cross section solid 2	0.75 mm²
Connection cross section stranded max.	4 mm²
Cross section stranded 2	0.75 mm²
Terminations per pole	1
Connection cross section stranded min.	0.75 mm²
Connection cross section stranded max.	4 mm²

Model

Model	male
Connection type	Screw connection
Degree of protection (IP)	IP66/68 (3m;2h) /IP69

Material

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Insulation components continous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	80.4 mm
Width	34.6 mm
Height	34.6 mm

Classification

ECLASS 8.1	27440605: Plug-in connector for plug-in building installation
ETIM 6.0	: EC002560
ETIM 5.0	EC002560: Plug-in connector for plug-in building installation
ETIM 4.0	EC002560: Plug-in connector for plug-in building installation

Drawings

A–A

M1:1

For cable diameter 10–16mm
für Kabeldurchm. 10–16mm

STECKERTEIL_MIT_ZUGENTLASTUNG

96.042.4153.0 01K

RST20i4S S1 ZR2 V SW

RST20i4S S1 ZR2 V GL

Verpackungseinheit: je 100 Stück
packaging unit: per 100

Teile-Nr./ part-nr.	Farbe:/ color:	Type
96.042.4153.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST20i4S S1 ZR2 V SW
96.042.4153.0	lichtgrau, ähnl.RAL 7035/ lightgrey, similar to RAL 7035	RST20i4S S1 ZR2 V GL

wieland
Elektrische
Verbindungen

ø34,6

wrench size 27mm
SW27

ca.76,4