

Produktdatenblatt

Art. Nr. 96.032.4553.1

Steckverbinder RST20i3S S1 ZR3 V SW

 RST20i3 Steckverbinder, 3-polig, Steckerteil in Schraubtechnik,
 Anwendung 250V mit PE, 20A, für Leitungsdurchmesser
 13-18mm, Kodierfarbe schwarz, Gehäusefarbe schwarz


Art. Nr.	96.032.4553.1
EAN	4015573895072
Bestelleinheit	100 Stück

Zulassungen

Technische Daten
Hinweis

Hinweis	Die Schraubklemmenanschlüsse aller RST® sind zum Anschluss von unvorbereiteten Leitern (ohne Aderendhülse) nach EN 60999-1 geeignet.
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Allgemein

Bemessungsstrom	20 A
Bemessungsspannung	250 V
Bemessungsstoßspannung	4 kV
Zugentlastung	ja
Verschmutzungsgrad	3
Verriegelbar	selbstverriegelnd (mit Werkzeug lösbar)
Codierfarbe / Kontakteinsatz	schwarz
Polkennzeichnung	L, N, PE
Gehäusefarbe mit Zugentlastung	schwarz

Anschlussdaten

Kabeldurchmesser max.	18 mm
Kabeldurchmesser min.	13 mm
Anschlussquerschnitt eindrätig mm ² max.	6 mm ²
Anschlussquerschnitt eindrätig mm ² min.	0,75 mm ²
Anschlussquerschnitt feindrätig mm ² max.	6 mm ²
Anschlussquerschnitt feindrätig mm ² min.	0,75 mm ²
Anschlüsse pro Pol	1
Anschlussquerschnitt mehrdrätig mm ² min.	0,75 mm ²
Anschlussquerschnitt mehrdrätig mm ² max.	6 mm ²
Abmantellänge	37 mm
Abisolierlänge	8 mm

Ausführung

Ausführung	Stecker
Anschlussart	Schraubanschluss
Schutzart (IP)	IP66/68 (3m;2h) /IP69

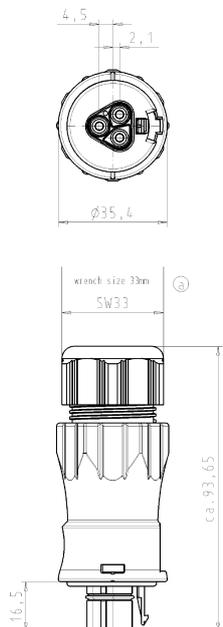
Werkstoff

Werkstoff des Gehäuses	Polyamid
Halogenfrei	ja
Kontaktmaterial	CuZn
Brandlast	0,339 kWh
Isolierteil Dauertemperaturbeständigkeit	100 °C
Oberflächenbehandlung	versilbert

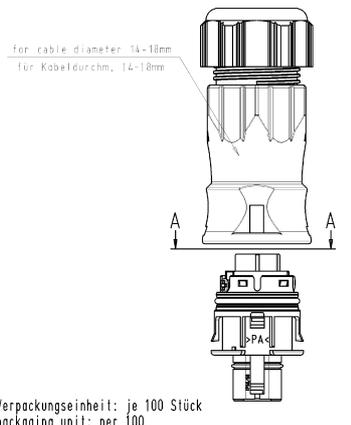
Abmessungen

Länge	93,7 mm
Breite	35,4 mm
Höhe	35,4 mm

Technische Zeichnung

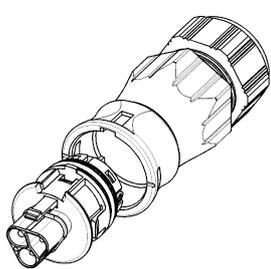


Auslieferungszustand
delivery status



Verpackungseinheit: je 100 Stück
packaging unit: per 100

A-A



Teile-Nr./ part-nr.	Farbe/ color:	Type
96.032.4553.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST2013S S1 ZR3 V SW
96.032.4553.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	RST2012S S1 ZR3 V GL

Engineering nach DIN 7157/Informa system sec. to DIN 7157. Anzeige 22

This DIN standard describes the envelope principle. According to the envelope principle the deviation of form and position are limited by the size tolerances. Steckerbohr- und Gewindestränge nach DIN EN 60364 sind einzuhalten. (according to Wieland document UB-TQM-04/03 (list of prohibited / disallowed hazardous substances) to be deleted)

The reference mark **GD** - drawing, kein modifizierendes Maßbringen / **GD** - drawing, no manual modifications allowed. Scale: 1 mm / 1 inch

General tolerance: **GD** - drawing, kein modifizierendes Maßbringen / **GD** - drawing, no manual modifications allowed. Scale: 1 mm / 1 inch

Material: **PA6** / **PA66** / **PA12** / **PA12GF30** / **PA12GF40** / **PA12GF50** / **PA12GF60** / **PA12GF70** / **PA12GF80** / **PA12GF90** / **PA12GF100** / **PA12GF110** / **PA12GF120** / **PA12GF130** / **PA12GF140** / **PA12GF150** / **PA12GF160** / **PA12GF170** / **PA12GF180** / **PA12GF190** / **PA12GF200** / **PA12GF210** / **PA12GF220** / **PA12GF230** / **PA12GF240** / **PA12GF250** / **PA12GF260** / **PA12GF270** / **PA12GF280** / **PA12GF290** / **PA12GF300** / **PA12GF310** / **PA12GF320** / **PA12GF330** / **PA12GF340** / **PA12GF350** / **PA12GF360** / **PA12GF370** / **PA12GF380** / **PA12GF390** / **PA12GF400** / **PA12GF410** / **PA12GF420** / **PA12GF430** / **PA12GF440** / **PA12GF450** / **PA12GF460** / **PA12GF470** / **PA12GF480** / **PA12GF490** / **PA12GF500** / **PA12GF510** / **PA12GF520** / **PA12GF530** / **PA12GF540** / **PA12GF550** / **PA12GF560** / **PA12GF570** / **PA12GF580** / **PA12GF590** / **PA12GF600** / **PA12GF610** / **PA12GF620** / 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