

**Produktdatenblatt**

Art. Nr. 96.031.0051.4

**Steckverbinder RST20i3F B2 ZR1S L BR0**

RST20i3 Steckverbinder, 3-polig, Buchsenteil in Federkrafttechnik, Anwendung ~50V/-120V mit PE, 20A, für Leitungsdurchmesser 6-10mm, Kodierfarbe signalbraun, Gehäusefarbe schwarz



Art. Nr.	96.031.0051.4
EAN	4015573954595
Bestelleinheit	100 Stück

**Zulassungen**

**Technische Daten**
**Hinweis**

Hinweis	Fein- und mehrdrähtige Leiter erfordern Aderendhülsen
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**Allgemein**

Bemessungsstrom	20 A
Bemessungsspannung	50 V / 120 V
Bemessungsstoßspannung	4 kV
Zugentlastung	ja
Verschmutzungsgrad	3
Verriegelbar	selbstverriegelnd (mit Werkzeug lösbar)
Codierfarbe / Kontakteinsatz	signalbraun
Polkennzeichnung	1, 2, PE
Gehäusefarbe mit Zugentlastung	schwarz

**Anschlussdaten**

Kabeldurchmesser max.	10 mm
Kabeldurchmesser min.	6 mm
Anschlussquerschnitt eindrätig mm <sup>2</sup> max.	2,5 mm <sup>2</sup>
Anschlussquerschnitt eindrätig mm <sup>2</sup> min.	0,5 mm <sup>2</sup>
Anschlussquerschnitt feindrätig mm <sup>2</sup> max.	1,5 mm <sup>2</sup>
Anschlussquerschnitt feindrätig mm <sup>2</sup> min.	0,5 mm <sup>2</sup>
Anschlüsse pro Pol	2
Anschlussquerschnitt mehrdrätig mm <sup>2</sup> min.	0,75 mm <sup>2</sup>
Anschlussquerschnitt mehrdrätig mm <sup>2</sup> max.	1,5 mm <sup>2</sup>
Abmantellänge	35 mm
Abisolierlänge	14,5 mm

**Ausführung**

Ausführung	Buchse
Anschlussart	Federkraftanschluss

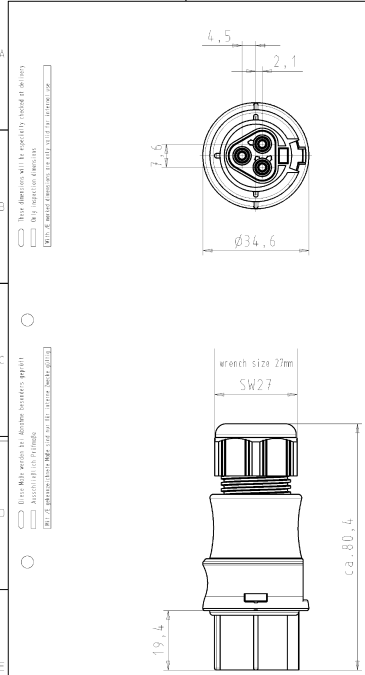
Schutzart (IP)	IP66/68 (3m;2h) /IP69
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**Werkstoff**

Werkstoff des Gehäuses	Polyamid
Halogenfrei	ja
Kontaktmaterial	CuZn
Brandlast	0,291 kWh
Isolierteil Dauertemperaturbeständigkeit	100 °C
Oberflächenbehandlung	versilbert

**Abmessungen**

Länge	82 mm
Breite	34,6 mm
Höhe	34,6 mm

**Technische Zeichnung**


4,5  
 2,1  
 7,6  
 $\varnothing 34,6$   
 wrench size 27mm  
 SW27  
 ca. 80,4  
 19,4

**Auslieferungszustand**  
**delivery status**

Farbe: schwarz,  
 ähnl. RAL 9005  
 color: black,  
 similar to RAL 9005

Farbe: signalbraun,  
 ähnl. RAL 8002  
 color: signalbrown,  
 similar to RAL 8002

Verpackungseinheit: je 100 Stück  
 packaging unit: per 100

**A-A**

Type/type: RST2013F B2 ZR1S L BR01

Zeichnung Nr./Drawing No. 96.031.0051.4 01K a  
 Made in Mexico/China or in mm

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