

product data sheet

item no. 96.035.6153.1

device connector RST20I3S B1 M13 SW

RST® CLASSIC device connector, modular, angled 7°, M16, number of poles 3, model female, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier black



item no.	96.035.6153.1
EAN	4015573983571
order unit	100 piece(s)

certificates / approvals



technical data

note

note	RST® terminals with screw clamping allow the connection of conductors without special preparation (without ferrules) according to EN 60999-1. positioning realised with flattened thread
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general

rated current	20 A
rated voltage	250 V
pollution degree	3
rated impulse voltage	4 kV
continuity resistor	0.55 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	black
marking of poles	L, N, PE
color of separate adapter (if present)	black

connection data

connection cross section solid mm² max.	6 mm²
connection cross section solid mm² min.	0.75 mm²
connection cross section fine stranded mm² max.	6 mm²
connection cross section fine stranded mm² min.	0.75 mm²
terminations per pole	1
wire strip length	8 mm

model

model	female
connection type	screw connection
connecting thread metric	M16
angle of plug	angled
inclination	7 °
degree of protection (IP)	IP66/68 (3m;2h) /IP69
thickness of housings (electrical device)	0.5 mm

thickness of housings (electrical device)	8 mm
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material

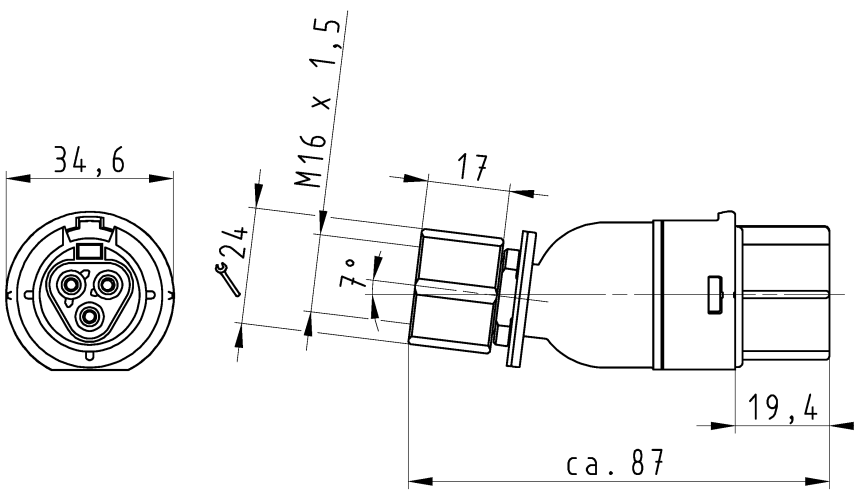
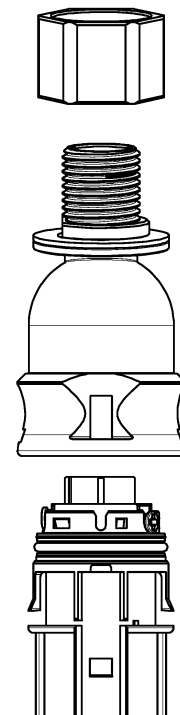
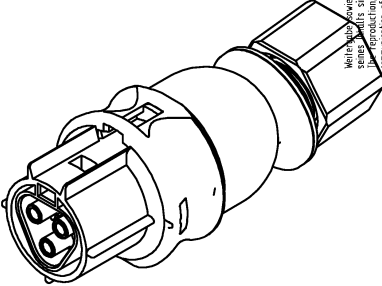
housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.23 kWh/St
surface finish	silver-plated

dimensions

length	87 mm
width	34.6 mm
height	34.6 mm

accessories

item no.	type	description
99.414.6205.2	cover for female connector SW	RST20i3/2 cover piece, for covering unused female connectors, with fastening belt, color black
Z5.564.4553.1	cover for female connector SW	RST20i3/2 cover piece, for covering unused female connectors, color black

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<p>A</p> <p>B</p> <p>C</p> <p>D</p> <p>E</p> <p>F</p>			<p>Auslieferungszustand delivery status</p>  <p>Verpackungseinheit: je 100 Stück packaging unit: per 100</p> <table border="1"> <tr> <td>96.035.6153.1</td> <td>RST2013S B1 M13 SW</td> <td>schwarz /black</td> </tr> <tr> <td>96.035.6153.0</td> <td>RST2013S B1 M13 GL</td> <td>lichtgrau /lightgrey</td> </tr> <tr> <td>Bestellnummer /Order number</td> <td>Typ /Type</td> <td>Farbe /color</td> </tr> </table> <p>Weitere Daten siehe KATALOG oder eCatalog. Additional data see CATALOG or eCatalog.</p> <p>www.wieland-electric.com eshop.wieland-electric.com</p>		96.035.6153.1	RST2013S B1 M13 SW	schwarz /black	96.035.6153.0	RST2013S B1 M13 GL	lichtgrau /lightgrey	Bestellnummer /Order number	Typ /Type	Farbe /color	 <p style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small;">Weichschmelze sowie Verdrängung dieses Dokuments, Verwertung und Mithaltung sonstigen Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Reproduktion, Verbreitung und Nutzung dieses Dokuments ist ohne schriftliche Genehmigung der Wieland Electric AG ist ausdrücklich untersagt.</p>																																																													
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<p>Oeffnungsmassbild siehe 96.031.2153.1 14K opening dimension see 96.031.2153.1 14K</p>			<p>Tolerierung Size ISO 14405(©)/Tolerance system Size ISO 14405(©). (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).</p> <p>ja/yes ☒ Stoffverbots- und Deklarationsliste nach MN 5020.010 ist einzuhalten. Conformity with Wieland document MN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!</p> <p>Freitoleranz nach General tolerance</p> <p>CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed</p> <p>1. Verwendung: - First Use:</p> <p>Blatt: 1 von Sheet: 1 of 1</p> <table border="1"> <tr> <td>/</td> <td>/</td> <td>Werkstoff/Material</td> <td>2015</td> <td>Tag/Date</td> <td>Name</td> <td rowspan="4">Zeichnung Nr./Drawing No.</td> <td rowspan="4">Index</td> </tr> <tr> <td>/</td> <td>/</td> <td>gezeichnet drawn</td> <td>18.09.</td> <td>HoffmannT</td> <td></td> </tr> <tr> <td>/</td> <td>/</td> <td>Maßstab/Scale</td> <td>-</td> <td>-</td> <td></td> </tr> <tr> <td>/</td> <td>/</td> <td>1:1</td> <td>-</td> <td>-</td> <td></td> </tr> <tr> <td>/</td> <td>/</td> <td>Vol.</td> <td>mm</td> <td>Offl./Surf.</td> <td>mm</td> <td colspan="2">Maße in mm/Dimensions are in mm</td> </tr> <tr> <td>/</td> <td>/</td> <td colspan="5">Ersatz für/Replacement for: -</td> <td colspan="2"></td> </tr> <tr> <td>/</td> <td>/</td> <td colspan="5">Type</td> <td colspan="2">Benennung/Title</td> </tr> <tr> <td>Index</td> <td>Datum / Blatt Date / Sheet</td> <td colspan="5">  wieland www.wieland-electric.com </td> <td colspan="2"> BUCHSENADAPTER_M16_7GRAD female connector adapter M16 7° </td> </tr> <tr> <td>Änderung/Revision</td> <td colspan="8"></td> </tr> </table>			/	/	Werkstoff/Material	2015	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index	/	/	gezeichnet drawn	18.09.	HoffmannT		/	/	Maßstab/Scale	-	-		/	/	1:1	-	-		/	/	Vol.	mm	Offl./Surf.	mm	Maße in mm/Dimensions are in mm		/	/	Ersatz für/Replacement for: -							/	/	Type					Benennung/Title		Index	Datum / Blatt Date / Sheet	 wieland www.wieland-electric.com					BUCHSENADAPTER_M16_7GRAD female connector adapter M16 7°		Änderung/Revision								
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