

product data sheet

item no. 96.032.5051.4

device connector RST20I3S S1 M01VL BR0

RST® CLASSIC device connector, standard, straight, M25, number of poles 3, model male, connection type screw connection, rated voltage 50 V / 120 V, rated current 20 A, color of coding/ contact carrier signal brown



item no.	96.032.5051.4
EAN	4015573953833
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	50 V / 120 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	signal brown
marking of poles	1, 2, PE

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	male
connection type	screw connection
connecting thread metric	M25
angle of plug	straight
degree of protection (IP)	IP66/68 (3m;2h) /IP69

thickness of housings (electrical device)	0.5 mm
thickness of housings (electrical device)	8 mm

material

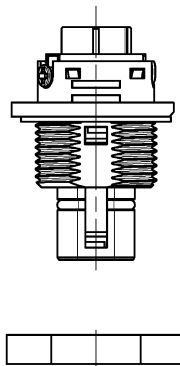
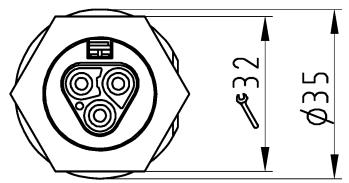
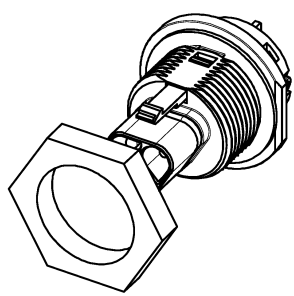
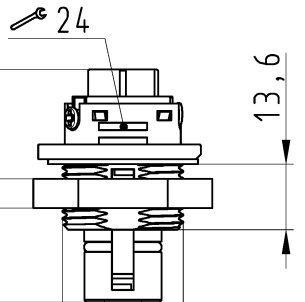
housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.117 kWh/St
insulation components continuous temperature	100 °C
surface finish	silver-plated

dimensions

length	48.1 mm
width	35 mm
height	35 mm

accessories

item no.	type	description
05.564.4453.1	cover for male connector SW	RST20i3/2 cover piece, for covering unused male connectors, color black
99.416.6205.2	cover for male connector SW	RST20i3/2 cover piece, for covering unused male connectors, with fastening belt, color black

1	2	3	4	5	6		
<p>A</p> <p>B</p> <p>C</p> <p>D</p> <p>E</p> <p>F</p>	<p>These dimensions will be especially checked at delivery</p> <p>Only inspection dimensions</p> <p>With /E marked dimensions are only valid for internal use</p> <p>Diese Maße werden bei Abnahme besonders geprüft</p> <p>Ausschließlich Prüfmaße</p> <p>Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig</p>		<p>Auslieferungszustand</p> <p>delivery status</p>  <p>Verpackungseinheit: je 100 Stück</p> <p>packaging unit: per 100</p>			<p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p> <p>10</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>M1</p> <p>M2</p> <p>M3</p> <p>L</p> <p>G</p> <p>i</p> <p>11.1</p> <p>12.1</p> <p>1.1</p>	
	 <p>32</p> <p>35</p>		 <p>Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seiner Inhalte sind verboten, soweit nicht ausdrücklich gestattet. Die Reproduktion, Verbreitung und Nutzung dieses Dokuments ist ohne schriftliche Genehmigung der Wieland Electric GmbH.</p>				
	 <p>24</p> <p>48,1</p> <p>6</p> <p>13,6</p> <p>M25x1,5</p>		<p>96.032.5051.4 RST2013S S1 M01VL BR01 signalbraun /signalbrown</p> <p>Bestellnummer /Order number Typ /Type Farbe /color</p> <p>Weitere Daten siehe KATALOG oder eCatalog. Additional data see CATALOG or eCatalog. www.wieland-electric.com eshop.wieland-electric.com</p>				
	<p>Offnungsmassbild siehe 96.031.1053.1 14K</p> <p>opening dimension see 96.031.1053.1 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 CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed 1. Verwendung: - First Use: -</p> <p>Blatt: 1 von 1 Sheet: 1 of 1</p> <p>Zeichnung Nr./Drawing No. Index</p> <p>96.032.5051.4 13K</p> <p>Maße in mm/Dimensions are in mm</p> <p>Vol. mm Offl./Surf. mm Ersatz für/Replacement for: -</p> <p>Type Benennung/Title</p> <p>STECKERTEIL male connector</p> <p>www.wieland-electric.com</p>				
			<p>2015 Tag/Date Name</p> <p>gezeichnet/drawn 10.07. HoffmannT</p> <p>geprüft/checked - -</p> <p>Vorgepr. Stand. check - -</p> <p>Maße in mm/Dimensions are in mm</p> <p>Ersatz für/Replacement for: -</p> <p>Type Benennung/Title</p> <p>STECKERTEIL male connector</p> <p>www.wieland-electric.com</p>				
			<p>Index Datum / Blatt Date / Sheet</p> <p>Änderung/Revision</p>				
			<p>960325051413K_1 CADW3034 HoffmannT 2015-07-16T09:24:51 1.000</p>				
			<p>3 4 5 6 QU-MEE-01/14 -</p>				