

Datasheet

Art.No. 96.051.5053.1

Device connector RST20I5S B1 M01 SW

RST 20I5/4 device connection M25, 5 pole, female, screw connection, application 250V/400V, 20A, coding color black



Art.No.	96.051.5053.1
EAN	4015573862050
Order unit	1 pieces

Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated voltage 2	400 V
Pollution degree	3
Rated impulse voltage	4 kV
Continuity resistor	3 mOhm
Lockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	1, 2, 3, N, PE

Connection Data

Connection cross section solid mm ² max.	4 mm ²
Connection cross section solid mm ² min.	0.75 mm ²
Connection cross section fine stranded mm ² max.	4 mm ²
Connection cross section fine stranded mm ² min.	0.75 mm ²
Terminations per pole	1
Wire strip length	8 mm

Model

Model	female
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) 2	0.5 mm
Thickness of housings (electrical device)	8 mm

Material

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Fire load	0.134 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	51.4 mm
Width	35 mm
Height	35 mm

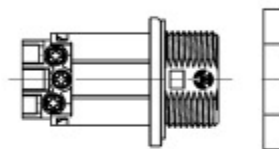
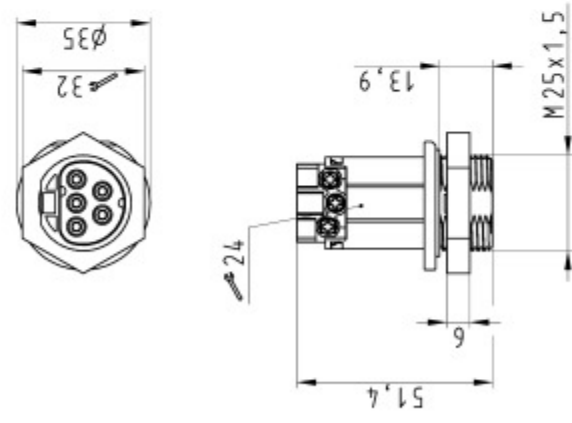
Classification

ECLASS 8.1	27440602
ETIM 6.0	EC002566
ETIM 5.0	EC002566
ETIM 4.0	EC002566

Note

Note	fine-stranded and stranded wires have to be used without ferrules; Positioning realised with flattened thread
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Drawings

<p>4</p> <p>3</p> <p>2</p> <p>1</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>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p> <p>26</p> <p>27</p> <p>28</p> <p>29</p> <p>30</p> <p>31</p> <p>32</p> <p>33</p> <p>34</p> <p>35</p> <p>36</p> <p>37</p> <p>38</p> <p>39</p> <p>40</p> <p>41</p> <p>42</p> <p>43</p> <p>44</p> <p>45</p> <p>46</p> <p>47</p> <p>48</p> <p>49</p> <p>50</p> <p>51</p> <p>52</p> <p>53</p> <p>54</p> <p>55</p> <p>56</p> <p>57</p> <p>58</p> <p>59</p> <p>60</p> <p>61</p> <p>62</p> <p>63</p> <p>64</p> <p>65</p> <p>66</p> <p>67</p> <p>68</p> <p>69</p> <p>70</p> <p>71</p> <p>72</p> <p>73</p> <p>74</p> <p>75</p> <p>76</p> <p>77</p> <p>78</p> <p>79</p> <p>80</p> <p>81</p> <p>82</p> <p>83</p> <p>84</p> <p>85</p> <p>86</p> <p>87</p> <p>88</p> <p>89</p> <p>90</p> <p>91</p> <p>92</p> <p>93</p> <p>94</p> <p>95</p> <p>96</p> <p>97</p> <p>98</p> <p>99</p> <p>100</p>	<p>Auslieferungszustand delivery status</p>  <p>Verpackungseinheit: je 100 Stück packaging unit: per 100</p>	 <p>Öffnungsbild siehe 96.031.1053.1 14K opening dimension see 96.031.1053.1 14K</p>	<p>96.051.5053.1 RST20-5S B1 M01V SW schwarz /black</p> <p>96.051.5053.0 RST20-5S B1 M01V GL hellgrau /lightgrey</p> <p>Bestellnummer /Order number: Typ /Type: Farbe /Color:</p> <p>Weitere Daten siehe KATALOG oder eKatalog. Additional data see CATALOG or eCatalog. www.wieland-electric.com shop.wieland-electric.com</p> <p>Technical drawing: 2015-07-14 14:15:20:30 1.000</p> <p>BUCHSENTEIL female contact</p>
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