

# Blade receptable

## Blade Receptacles, Insulated, RND















### SPECIFICATION:

Material	Brass
Surface material	Tin-plated

### PRODUCT RANGE:

Art. Nr.	Contact	Cross-section	Colour	Insulation material	Temperature range	Voltage	Thickness
RND 465-00044	2.8 x 0.5 mm	0.2...0.5 mm <sup>2</sup>	yellow	Vinyl	max. +75 °C	300 V	0.25 mm
RND 465-00045	6.3 x 0.8 mm	0.5...1.5 mm <sup>2</sup>	red	Vinyl	max. +105 °C	600 V	0.4 mm
RND 465-00056	2.8 x 0.8 mm	0.2...0.5 mm <sup>2</sup>	yellow	Vinyl	max. +75 °C	300 V	0.25 mm
RND 465-00057	2.8 x 0.5 mm	0.5...1.5 mm <sup>2</sup>	red	Vinyl	max. +105 °C	600 V	0.3 mm
RND 465-00058	2.8 x 0.8 mm	0.5...1.5 mm <sup>2</sup>	red	Vinyl	max. +105 °C	600 V	0.3 mm
RND 465-00059	4.8 x 0.5 mm	0.5...1.5 mm <sup>2</sup>	red	Vinyl	max. +105 °C	600 V	0.35 mm
RND 465-00060	4.8 x 0.8 mm	0.5...1.5 mm <sup>2</sup>	red	Vinyl	max. +105 °C	600 V	0.35 mm
RND 465-00061	2.8 x 0.5 mm	1.5...2.5 mm <sup>2</sup>	blue	Vinyl	max. +105 °C	600 V	0.3 mm
RND 465-00062	2.8 x 0.8 mm	1.5...2.5 mm <sup>2</sup>	blue	Vinyl	max. +105 °C	600 V	0.3 mm
RND 465-00063	4.8 x 0.5 mm	1.5...2.5 mm <sup>2</sup>	blue	Vinyl	max. +105 °C	600 V	0.35 mm
RND 465-00064	4.8 x 0.8 mm	1.5...2.5 mm <sup>2</sup>	blue	Vinyl	max. +105 °C	600 V	0.35 mm
RND 465-00065	6.3 x 0.8 mm	1.5...2.5 mm <sup>2</sup>	blue	Vinyl	max. +105 °C	600 V	0.4 mm
RND 465-00066	4.8 x 0.8 mm	4...6 mm <sup>2</sup>	yellow	Vinyl	max. +105 °C	600 V	0.35 mm
RND 465-00068	6.3 x 0.8 mm	4...6 mm <sup>2</sup>	yellow	Vinyl	max. +105 °C	600 V	0.4 mm

# Products Operation Instruction

Products type	Vinyl insulated double crimp disconnectors (1mm <sup>2</sup> )	Products type																						
Wire Size Range	22 ~16 AWG	<p>1. Use tool to strip a suitable length of insulation from the wire.</p> 	<p>2. Insert the wires (stripped end) into the terminals wire port.</p> 		<p>Height &amp; Width after crimping</p> <table border="1"> <thead> <tr> <th>Wire Size</th> <th>Height (mm)</th> <th>Width (mm)</th> </tr> </thead> <tbody> <tr> <td>22AWG</td> <td>3.60</td> <td>5.50</td> </tr> <tr> <td>20AWG</td> <td>3.60</td> <td>5.50</td> </tr> <tr> <td>18AWG</td> <td>3.60</td> <td>5.50</td> </tr> <tr> <td>16AWG</td> <td>3.60</td> <td>5.50</td> </tr> </tbody> </table>					Wire Size	Height (mm)	Width (mm)	22AWG	3.60	5.50	20AWG	3.60	5.50	18AWG	3.60	5.50	16AWG	3.60	5.50
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Wire strip Length	6.80mm	<p>3. Use the clamps to keep pressure on the connector ( terminals must be placed in the right position).</p>  	<p>4. Done.</p> 																					
Crimping Tool																								