**Power cable < 1 kV, for fixed installations Radox 3 GKW**

**Application**

- Especially suitable for the connection of motor windings, switchboards, white goods and lighting fixtures. Excellent high and low temperature and ozone resistance. Weatherproof, high abrasion resistance and good oil, fuel and solvents resistant.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
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<tbody>
<tr>
<td><strong>TYPE 3 GKW</strong></td>
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</tr>
<tr>
<td>Number of cores</td>
<td>1</td>
</tr>
<tr>
<td>Conductor material</td>
<td>Copper, tinned</td>
</tr>
<tr>
<td>Conductor category</td>
<td>Class 5 = flexible</td>
</tr>
<tr>
<td>Core insulation material</td>
<td>Copolymer, cross-linked (XPE)</td>
</tr>
<tr>
<td>Core identification</td>
<td>Colour</td>
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<tr>
<td>Max. conductor temperature</td>
<td>120°C</td>
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<tr>
<td>Protective conductor</td>
<td>No</td>
</tr>
<tr>
<td>Flame retardant</td>
<td>In accordance with EN 60332-1-2</td>
</tr>
<tr>
<td>Screen</td>
<td>No</td>
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<tr>
<td>Drain wire</td>
<td>No</td>
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<tr>
<td>Suspension element</td>
<td>None</td>
</tr>
<tr>
<td>Low temperature resistant (acc. EN 60811-504+505+506)</td>
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<tr>
<td>Protective barrier</td>
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<tr>
<td>Oil resistant (acc. EN 60811-404)</td>
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<tr>
<td>Lead sheath</td>
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<tr>
<td>Armouring/reinforcement</td>
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<tr>
<td>Material outer sheath</td>
<td>Copolymer, cross-linked (XPE)</td>
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<tr>
<td>Permitted cable outer temperature after assembling without vibration</td>
<td>-50°C to 120°C</td>
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<tr>
<td>Nominal voltage U</td>
<td>1000V</td>
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<tr>
<td>Halogen free (acc. EN 60754-1/2)</td>
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<tr>
<td>Low smoke (acc. BS EN 61034-2)</td>
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<td>Insulation integrity</td>
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<tr>
<td>Permitted cable outer temperature during assembling/handling</td>
<td>-50°C to 120°C</td>
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<td>Nominal voltage U0</td>
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<td>Shape of conductor</td>
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<tr>
<td>Circuit integrity</td>
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<td>ProductNr</td>
<td>Nominal cross sectional area of conductor (mm²)</td>
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