Super-thin Wall Sheathed Single Core Cables
DTREF 750V

Application
- Used as power and control cable for protected installations inside and outside of rail and transport vehicles, where handling and installation cost are an important factor.
- Used in control, auxiliary and main circuit wiring such as cable harnesses, switchboards and control panels, driver desks etc.

Construction
Conductor
Tinned copper wires
Insulation
Electron beam crosslinkable LSZH compound
Sheath
TPU plastic sheath

Electrical & Mechanical Properties
Nominal Voltage 750V
Short Circuit Temperature (5s) 250°C
Operating Temperature -60°C/+125°C
Minimum Bending Radius 3 x Overall Diameter (OD≤20mm); 5 x Overall Diameter (OD≥20mm)

Fire Performance
Flame Retardant
Low Corrosivity (Acidity & Conductivity)
Halogen Free
Low Smoke
GB/T17651.1-1998; GB/T17651.2-1998

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<table>
<thead>
<tr>
<th>Nominal Cross-Sectional Area</th>
<th>Conductor Construction</th>
<th>Nominal Insulation Thickness</th>
<th>Nominal Sheath Thickness</th>
<th>Maximum Overall Diameter</th>
<th>Weight</th>
<th>Maximum Conductor Resistance 20°C</th>
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<td>No/mm</td>
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