



## Trommel PUR-HF LV Reeling Cable

### Application Area

This drum reeling cable is used in mobile applications under mechanical stress.. Suitable for wet, dry, damp outdoor applications and high mechanical requirements. Cable has a special halogen free PUR sheath which provides strong protection against oil, ozone, alkalines and UV.

### Cable Construction

<b>Conductor</b>	Flexible Stranded Annealed Copper (IEC/EN 60228, VDE 0295, Class 5)
<b>Insulation</b>	Special compound based on Polyester
<b>Core Stranding</b>	In layers
<b>Supporting Element</b>	Textile based central strength member
<b>Inner Sheath</b>	HF-PUR
<b>Supporting Element</b>	Anti-twisting Textile braid
<b>Outer Sheath</b>	HF-PUR
<b>Colours</b>	Outer Sheath: Black and other colours on request Core Colours: Colored cores according to VDE 0293

### Technical Characteristics

<b>Operating Voltage</b>	600 V / 1000 V
<b>Test Voltage</b>	2500 V
<b>Temperature Range</b>	Fixed: -50 °C .....+90 °C, Flexible: -40 °C .....+80 °C
<b>Flame Retardancy</b>	IEC/EN 60332-2-1
<b>Oil Resistance</b>	EN/IEC 60811-2-1, DIN VDE 0473-811-2-1
<b>Max. Torsion</b>	±25°/m
<b>Festoon Travel Speed</b>	200 m/min.
<b>Drag Chain Travel Speed</b>	200 m/min.
<b>Min. Bending Radius</b>	Fixed: 6 x Cable Diameter, Flexible: 8 x Cable Diameter