



Festoon PUR-HF

Application Area

These flexible cables are used in mobile applications, conveyor and trolley systems, drag chain applications etc.. Suitable for wet, dry, damp outdoor applications and high mechanical requirements. Cable is halogen free, Oil, Ozone and UV resistant.

Cable Construction

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

Technical Characteristics

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



Festoon C-PUR-HF

Application Area

These flexible cables are used in mobile applications, conveyor and trolley systems, drag chain applications etc.. Suitable for wet, dry, damp outdoor applications and high mechanical requirements. Cable is halogen free, Oil, Ozone and UV resistant.

Cable Construction

Conductor	Flexible Stranded Annealed Copper (IEC/EN 60228, VDE 0295, Class 5)
Insulation	Special Halogen free compound
Core Stranding	In layers
Supporting Element	Textile based central strength member
Inner Sheath	HF-PUR
Separator	PETP foil
Screen	Tinned Copper Wire Braiding
Outer Sheath	HF-PUR
Colours	Outer Sheath: Black and other colours on request Core Colours: Colored cores according to VDE 0293

Technical Characteristics

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