

# PENDANTFLEX-UL/CSA

UL/CSA approved PVC Pendant control cable with 2 x steel strainers



**Application**  
 Pendantflex-UL/CSA is a pendant control cable specially designed for use on hoist and crane systems in applications where UL and/or CSA approved cable is required. The two load bearing steel load bearing elements can be detached without damaging the outer sheath and fixed independently from the cable gland. The cable offers high flexibility at lower temperatures due to the quality of material used in the construction.

## Construction

Conductor :	Fine stranded red copper according to ASTM B-3 or ASTM B-174
Insulation :	PVC / Nylon compound
Core colour :	According to ICEA Method 1-E2 (K-2)
Stranding :	In layers
Wrapping :	Mylar tape
Supporting unit :	Two galvanised steels wires moulded in to outer sheath and laying parallel with the cable
Sheath :	PVC compound
Sheath colour :	Yellow

## Working Environment

Maximum operating temperature in fixed application (UL) / c(UL) :	-25 deg C - + 90 deg C
Maximum operating temperature in mobile application (UL) / c(UL) :	-25 deg C - + 90 deg C
Environment :	suitable for use in dry and humid areas

## Electrical properties

Nominal voltage :	U <sub>0</sub> /U - 600 V
Test Voltage :	2000 V

## Additional information

Minimum bending radius :	Mobile application - 10 x cable diameter
Self extinguishing & Flame retardant acc. to :	DIN VDE 0482 part 265-2-1 EN 50265-2-1 IEC 60332-1-2 UL type MTL. VW-1 CSA AWM. FT-1
Other features :	UV, ozone & moisture resistant Low abrasion High notch resistant

## Applied Standards

	UL subject 2562 for pendant cables
	UL 90 deg C 600V
	CSA AWM I/II A/B 90 deg C 600V

