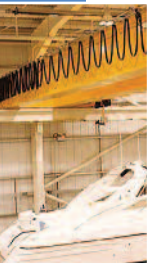


FLATFLEX UL/CSA

PVC Flat cable (UL) E328558 (CSA) LL113746



Application

SIMBAL FLATFLEX-UL/CSA PVC Flat cables are suitable for use as both power and control cables for many different types of travelling machinery where UL and/or CSA approved cables are required. Popular applications include :- Hoists, Cranes, Trolley systems, Transfer lines, Container bridges, Machine tools, Elevators etc. They are also suitable for other applications where cables are required to be bent to a tight radius in one direction.

Construction

Conductor :	Fine stranded plain copper - see tables below for size specific details
Insulation :	PVC
Core colour :	4 core - Black, Red, Blue, Orange 8 core - Black, Red, Blue, Orange, Yellow, Brown, Red/Black, Blue/Black 12 core - Black, Red, Blue, Orange, Yellow, Brown, Red/Black, Blue/Black, Orange/Black, Yellow/Black, Brown/Black, Black/Red 16 core - Black, Red, Blue, Orange, Yellow, Brown, Red/Black, Blue/Black, Orange/Black, Yellow/Black, Brown/Black, Black/Red, Blue/Red, Orange/Red, Yellow/Red, Brown/Red 24 core - Black, Red, Blue, Orange, Yellow, Brown, Red/Black, Blue/Black, Orange/Black, Yellow/Black, Brown/Black, Black/Red, Blue/Red, Orange/Red, Yellow/Red, Brown/Red, Black/Blue, Red/Blue, Orange/Blue, Yellow/Blue, Brown/Blue, Black/Orange, Red/Orange, Blue/Orange.
Core Arrangement :	Cores arranged side by side in a single layer
Sheath :	PVC
Sheath colour :	Yellow
Imprint :	(UL) E328558 FESTOON CABLE 600V 105 degC dry 75 degC wet **AWG x *c VW-1 (CSA) LL113746 FESTOON CABLE 600V 105degC dry 75degC wet **AWG x *c FT1

Working Environment

Maximum operating temperature in mobile application :	+ 75 deg C wet / 105 deg C dry
Maximum temperature at conductor :	105 deg C
Environment :	suitable for use in dry & humid areas

Electrical properties

Nominal voltage :	600 V
Test Voltage :	3000 V

Additional information

Minimum bending radius :	Mobile application - 10 x cable thickness
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Applied Standards

	(UL) E328558
	(CSA) LL113746

