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Flat Festoon Cable 600V / 2000V 105° C

Black

Application:

Designed for power and control applications. Bridge and Gantry Festoon.

Conductors:

Flexible Stranded Bare Copper Conductors.

Insulation:

Flat Festoon cable has PVC cable.

Jacket:

Yellow PVC (black on request).

Features:

- Flat flexible construction
- Rated for indoor and outdoor use
- Durable Oil Resistant Outer Jacket

Technical Details:

- Temperature range : -40° C to 105° C (static), -10° C to 70° C (dynamic)
- AC Voltage Rating : 600 V/2000V Peak
- Bend Radius : 5x Cable Thickness

Standards:

- (UL) Festoon 600V 105° C
- (UL) AWM 600V 105°
- CSA Festoon 600V 105° C
- (UL) VW-1 / CSA FT1 – Rated -40° C to 90°



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Shielded:

- Individually shielded conductors with 36AWG shield of tinned copper (90% coverage) and 3 Nylon Ripcords
- Jacket: 0.55'' (PVC)
- Temperature: -40° C to 105° C (Static) -10° C to 70° C (Dynamic)
- Bend Radius: 4x Cable Thickness.

SKU Number	No. Of Core	Conductor (AWG)	Conductor Stranding	Insulation Thickness	Cable Weight lbs/Mft	Amapacity
NNC18143BLK	12	16	65/34	0.031 (0.79)	470	14
NNC18144BLK	8	16	65/34	0.031 (0.79)	320	14
NNC18144YBLK	4	16	65/34	0.031 (0.79)	175	14

Unshielded:

SKU Number	No. Of Core	Conductor (AWG)	Conductor Stranding	Insulation Thickness	Cable Weight lbs/Mft	Amapacity
NNC33601XBLK	12	16	65/34	0.031	263	14
NNC33601X	8	16	65/34	0.031	175	14
NNC181450X	12	14	105/34	0.0335	364	19
NNC181451X	8	14	105/34	0.0385	258	19
NNC181452X	4	14	105/34	0.0385	140	27
NNC181453X	8	12	65/30	0.032	313	23
NNC181454X	5	12	65/30	0.030	199	23
NNC181455X	4	12	65/30	0.032	167	33
NNC18140X	5	10	105/30	0.031	299	31
NNC18141X	4	10	105/30	0.031	253	44
NNC33602X	4	8	168/30	0.046	400	60

*All values are nominal and subject to correction