



“Taking Care of Business”

toll free: 800-929-9473

FLAT PVC FESTOON CABLE NONSHIELDED AND SHIELDED CONSTRUCTION UL LISTED 600VOLTS, 105DEGREES C

NONSHIELDED CONSTRUCTION:

CONDUCTOR FLEXIBLE STRANDED SOFT BARE COPPER.

INSULATION POLYVINYL CHLORIDE (PVC), COLOR CODED PER ICEA METHOD 1 TABLE E-2.

ASSEMBLY INSULATED CONDUCTORS LAID PARALLEL TO ONE ANOTHER.

JACKET YELLOW POLYVINYL CHLORIDE (PVC).*

Charlotte Wire Part#	Size AWG	Number of Conductors	Number of Conductor Strands	Insulation Thickness (in.)	Overall Diameter (in.)	Net Wt. (Lbs/Mft)
CW03801	16	4	65	.030"	.21 x .62"	106
CW03802	16	8	65	.030"	.21 x 1.15"	190
CW03803	16	12	65	.030"	.21 x 1.68"	285
CW03804	14	4	41	.030"	.23 x .67"	134
CW03805	14	8	41	.030"	.23 x 1.26"	248
CW03806	14	12	41	.030"	.23 x 1.80"	370
CW03807	12	4	65	.030"	.25 x .78"	176
CW03808	12	5	65	.030"	.25 x .96"	225
CW03809	12	7	65	.030"	.25 x 1.30"	300
CW03810	12	8	65	.030"	.25 x 1.41"	340
CW03811	10	4	105	.030"	.28 x .89"	242
CW03812	8	4	168	.045"	.37 x 1.22"	415
CW03813	6	4	266	.060"	.44 x 1.48"	620
CW03814	4	4	420	.060"	.50 x 1.73"	870
CW03815	2	4	665	.060"	.58 x 2.00"	1280

*Nonshielded Jacket Note: Standard jacket color in nonshielded construction is yellow. To specify black jacket color, add suffix "-Blk" to Charlotte Wire Part Number.

SHIELDED CONSTRUCTION: SAME AS NONSHIELDED CONSTRUCTION EXCEPT INSULATED CONDUCTORS EACH HAVE TINNED COPPER BRAID SHIELD. OVERALL JACKET ON CABLE IS BLACK PVC.

CW03816	16	4	65	.030"	.25 x .79"	164
CW03817	16	8	65	.030"	.25 x 1.46"	300
CW03818	16	12	65	.030"	.25 x 2.13"	458
CW03819	14	12	41	.030"	.26 x 2.21"	520

APPLICATION:

Suitable for indoor or outdoor use with festoon systems in order to convey electrical power and control to hoists, cranes, or any equipment which travels in a lateral traversing motion. Flat cables can also be stacked where space is at a premium.

OPTIONAL CONSTRUCTION:

Neoprene insulation and jacket.

STANDARDS:

UL Listed Festooning Cable.