



FESTOON AND PENDANT CABLES

懸吊和押扣電纜線

Customer Driven • Solution Focused
...we've got you covered!

Hoist and Control Station Cable with Steel Messenger

SO Type, 600 Volts, 75°C,
Internal Insulated Steel Messenger

吊車和控制站電線附有鋼索之先驅者

INDUSTRIAL ELECTRIC PART #	SIZE AWG	NO. OF CONDUCTORS	NO. OF STRANDS	INSULATION THICKNESS MILS.-NOM.	JACKET THICKNESS MILS.-NOM.	DIAMETER INCHES NOM.	APPROX. NET WT. #/1000 FT
S01603STL-1 (Color code- Red, Org, Brn, and Blk Messenger)	16	3	65/34	35	62	0.54	115
S01603STL-D (Color code- Ylw, Blu, Brn, and Blk Messenger)	16	3	65/34	35	62	0.56	115
S01605STL-D (Color code- Ylw, Blu, Brn, Red, Org, and Blk Messenger)	16	5	65/34	30	70	0.56	180
S01607STL-D (Color code- Ylw, Blu, Brn, Red, Org, Wht, Pur, and Blk Messenger)	16	7	65/34	30	78	0.62	230

Description:

- Soft annealed stranded tinned copper conductor.
- Thermosetting rubber insulation per UL 62, color coded.
- Strain relief of 1/16" 7x7 zinc coated steel insulated with thermosetting black rubber is located in the center of the cable.
- Min. steel cable breaking strength 400 lbs.
- Cotton wrapped serve.
- Jacketed with a polychloroprene black jacket per UL 62.

Application:

This construction covers a rugged multi-conductor round cable intended for use in festoon systems, vertical drop of cable from a crane or hoist to a pendant push button station.

600 Volts, 90°C to -10°C,
Two External Insulated Steel Messengers

INDUSTRIAL ELECTRIC PART #	SIZE AWG	NO. OF CONDUCTORS	NO. OF STRANDS	INSULATION THICKNESS		JACKET THICKNESS MILS.-NOM.	DIAMETER INCHES NOM.	APPROX. NET WT. #/1000 FT
				PVC	NYLON			
RPC1608STL	16	8	65/34	15	5	47	0.465	196
RPC1612STL	16	12	65/34	15	5	63	0.550	248
RPC1616STL	16	16	65/34	15	5	63	0.605	302
RPC1624STL	16	24	65/34	15	5	63	0.745	430

Description:

- Soft annealed bare copper, Class M.
- Twin insulated 1/16" 7x7 galvanized steel messengers.
- Polyvinyl chloride, 90°C, yellow jacket. The jacket has excellent resistance to sunlight, weather, ozone, oil, and water.
- Conductors are number coded and color coded. See color code chart on page 3. The last conductor is always green.

Application:

This multi-conductor round cable is intended for use in festoon systems, as vertical drop cable from a crane or hoist to a pendant push button station.



Round PVC Pendant Cable 圓形PVC押扣電線

Type MTW per UL 1063, CSA AWM IIA FT1
600 Volts, 90°C to -10°C

INDUSTRIAL ELECTRIC PART #	SIZE AWG	NO. OF CONDUCTORS	NO. OF STRANDS	INSULATION THICKNESS MILS.-NOM.		JACKET THICKNESS MILS.-NOM.	DIAMETER INCHES NOM.	APPROX. NET WT. #/1000 FT
				PVC	NYLON			
RPC1608	16	8	65/34	15	5	47	0.465	145
RPC1612	16	12	65/34	15	5	63	0.550	200
RPC1616	16	16	65/34	15	5	63	0.605	255
RPC1624	16	24	65/34	15	5	63	0.745	375
RPC1630	16	30	65/34	15	5	63	0.785	445
RPC1636	16	36	35/34	15	5	85	0.885	540

Description:

- Soft annealed bare copper per ASTM B3, Class M.
- Polyvinyl chloride insulation, color coded, with nylon jacket. Conductors cabled together with nylon fillers when required, and wrapped with mylar tape.

- Polyvinyl Chloride, 90°C, yellow jacket with a durometershore "A" hardness of 75. The jacket has excellent resistance to sunlight, weather, ozone, oil and water.
- Conductors are number coded and color coded. The last conductor is always green. For color code, see below chart.

Application:

This special multi-conductor round cable is intended for use in festoon systems, as vertical drop cable from a crane or hoist to a pendant push button station.

Round Pendant and PVC Flat Cable Color Codes:

COND. NO.	BASE COLOR	HASH MARK COLOR	COND. NO.	BASE COLOR	HASH MARK COLOR	COND. NO.	BASE COLOR	HASH MARK COLOR
1	Black	-	13	Blue	Red	25	Yellow	Orange
2	Red	-	14	Orange	Red	26	Brown	Orange
3	Blue	-	15	Yellow	Red	27	Black	Yellow
4	Orange	-	16	Brown	Red	28	Red	Yellow
5	Yellow	-	17	Black	Blue	29	Blue	Yellow
6	Brown	-	18	Red	Blue	30	Orange	Yellow
7	Red	Black	19	Orange	Blue	31	Brown	Yellow
8	Blue	Black	20	Yellow	Blue	32	Black	Brown
9	Orange	Black	21	Brown	Blue	33	Red	Brown
10	Yellow	Black	22	Black	Orange	34	Blue	Brown
11	Brown	Black	23	Red	Orange	35	Orange	Brown
12	Black	Red	24	Blue	Orange	36	Green	-



PVC Flat Cable Yellow or Black

105°C, 600 Volts, UL Listed and
CSA Certified, FT1 and VW-1 Rated

PVC扁電纜黃色或黑色

INDUSTRIAL ELECTRIC PART #	SIZE AWG	NO. OF CONDUCTORS	NO. OF STRANDS	INSULATION THICKNESS MILS.-NOM.	DIAMETER INCHES NOM.	APPROX.NET WT. #/1000 FT
FC1612	16	12	65	30	.200" X 1.605"	270
FC1608	16	8	65	30	.200" X 1.110"	180
FC1412	14	12	41	30	.210" X 1.700"	340
FC1408	14	8	41	30	.210" X 1.175"	220
FC1404	14	4	41	30	.210" X .625"	120
FC1208	12	8	65	30	.230" X 1.340"	320
FC1205	12	5	65	30	.230" X .865"	210
FC1204	12	4	65	30	.230" X .710"	160
FC1004	10	4	105	30	.270" X .880"	240
FC0804	8	4	168	45	.365" X 1.190"	420
FC0605	6	5	266	60	.430" X 1.735"	800
FC0604	6	4	266	60	.430" X 1.450"	600
FC0404	4	4	420	60	.490" X 1.690"	750
FC0204	2	4	665	60	.560" X 1.955"	1270
*FC2/004	2/0	4	1330	80	.775" X 2.700"	2575

Shielded Flat Cable, Each Conductor Shielded, Black Jacket

FC1612PS-0	16	12	65	30	.240" X 2.110"	460
FC1608PS-0	16	8	65	30	.240" X 1.445"	220
FC1604PS-0	16	4	65	30	.240" X .760"	160

Description:

- Conductor of soft drawn bare copper.
- Insulation of 105°C color coded PVC.
- Jacket compound PVC, + 105°C to -55°C, durometer shore "A" rating of 76.
- For color code, see page 3.
- UV Resistant.

*(2/0-4C available in Black only)

Application:

For use with Festoon Systems for the conveyance of electrical power and control to cranes, hoists or any equipment which travels with a lateral traversing motion. UL listed for indoor or outdoor applications. UL tested at -35°C to + 105°C. Not recommended for severe flexing or impact at temperatures below -35°C, usable for operation at temperatures down to -55°C.



Neoprene Flat Cable Black 烏波林扁電線黑色

90°C, 600 Volts

INDUSTRIAL ELECTRIC PART #	NO. OF SIZE AWG	NO. OF CONDUCTORS	NO. OF STRANDS	INSULATION THICKNESS MILS.-NOM.	JACKET THICKNESS MILS.-NOM.	DIAMETER INCHES NOM.	APPROX. NET WT. #/1000 FT
FC1612N	16	12	76	32	.260" X 1.787"	240	18
FC1412N	14	12	130	35	.310" X 2.137"	540	24
FC1408N	14	8	130	35	.295" X 1.500"	390	25
FC1404N	14	4	130	35	.295" X .790"	190	27
FC1204N	12	4	211	40	.343" X .976"	290	36
FC1004N	10	4	168	40	.360" X 1.051"	350	47
FC0804N	8	4	287	47	.414" X 1.252"	520	69
FC0604N	6	4	119	60	.480" X 1.528"	780	94
FC0404N	4	4	186	60	.563" X 1.799"	1050	117
FC0204N	2	4	266	67	.602" X 2.063"	1500	157
FC2/004N	2/0	4	333	79	.770" X 2.630"	2600	280
FC4/004N	4/0	4	562	79	1.140" X 3.550"	4712	240

VDE approval for sizes up to 8 AWG only.

Description:

- Conductor of soft drawn bare copper.
- Insulation of 90°C black EPR.
- Jacket compound NEOPRENE, + 90°C to -40°C.
- Ultraviolet inhibitor for resistance against ultraviolet rays.
- Color Code:
 - 4 conductor cables (Green/yellow, Black, Blue, Brown)
 - 8 and 12 conductor cables (Green/yellow, with remaining conductors black with numbers)

Application:

For use with Festoon Systems for the conveyances of electrical power and control to cranes, hoists or any equipment which travels with a lateral traversing motion. Recommended for use in applications where Suitable for either indoor or out door applications operating at -40°C to + 90°C.

