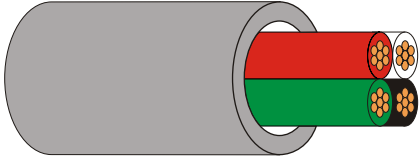


# Multi-Conductor Cables

## STRANDED MULTI-CONDUCTOR CABLE



**DESCRIPTION:**

- Stranded bare copper conductor 22, 18, 16, or 14 AWG
- Semirigid PVC insulation
- PVC Jacket
- CL2R or CMR

**SPECIFICATIONS:**

NEC 725/800 UL-444 ETL CL-13 **RoHS**

**APPLICATION:**

Burglar alarm, audio control systems, limited circuits.

Standard lengths of 1000 ft or 500 ft, in reels or boxes.

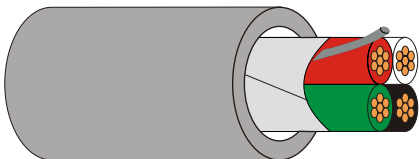
Cond. No.	Color
1	Black
2	White
3	Red
4	Green
5	Brown
6	Blue
7	Orange
8	Yellow
9	Purple
10	Gray
11	Pink
12	Tan

Product Code	Gauge	Number of Conductors	Insulation Thickness	Jacket Thickness	Overall Diameter	Net Weight Lb/mft
656050	22	2	0.006"	0.0135"	0.107"	8
656052	22	4	0.006"	0.0135"	0.139"	15
656054	22	6	0.006"	0.0135"	0.155"	20
656056	22	8	0.006"	0.0135"	0.214"	26
656058	22	10	0.006"	0.0135"	0.242"	32
656059	22	12	0.006"	0.0135"	0.273"	37
656021	18	2	0.008"	0.015"	0.148"	17
656023	18	4	0.008"	0.015"	0.183"	29
656025	18	6	0.008"	0.015"	0.213"	42
656018	16	2	0.010"	0.0175"	0.183"	25
656020	16	4	0.010"	0.0175"	0.233"	48
656016	14	2	0.020"	0.020"	0.248"	42
656017	14	4	0.020"	0.020"	0.318"	80

Conductor Gauge AWG	Conductor Construction Wire/AWG	Conductor Resistance D.C. Maximum $\Omega/\text{ft}$ @ 20°C	Temperature Rating °C	Voltage Rating
22	7/30	14.8	60°C	300 V
18	19/31	6.55	60°C	300 V
16	26/30	4.00	60°C	300 V
14	41/301	2.60	60°C	300 V

\*All values are nominal, and subject to manufacturing tolerances.

## STRANDED SHIELDED MULTI-CONDUCTOR CABLE



**DESCRIPTION::**

- Stranded bare copper conductor 22, 18, or 16 AWG
- Semirigid PVC insulation
- Aluminum Foil - Polyester Shield
- Drain Wire
- CL2R or CMR
- PVC Jacket

**APPLICATION:**

Burglar alarm, audio control systems, limited circuits.

Standard lengths of 1000 ft or 500 ft, in reels or boxes.

**SPECIFICATIONS:**

NEC 725/800 UL-444/13 ETL Listed **RoHS**

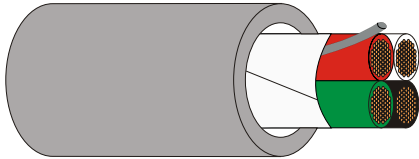
Cond. No.	Color
1	Black
2	White
3	Red
4	Green
5	Brown
6	Blue
7	Orange
8	Yellow
9	Purple
10	Gray
11	Pink
12	Tan

Product Code	Gauge	Number of Conductors	Insulation Thickness	Jacket Thickness	Overall Diameter	Net Weight Lb/mft
656090	22	2	0.006"	0.0135"	0.135"	14
656091	22	3	0.006"	0.0135"	0.136"	16
656092	22	4	0.006"	0.0135"	0.162"	20
656094	22	6	0.006"	0.0135"	0.181"	27
656096	22	8	0.006"	0.0135"	0.174"	25
656070	18	2	0.008"	0.015"	0.171"	22
656072	18	4	0.008"	0.015"	0.208"	38
656074	18	6	0.008"	0.015"	0.238"	52
656065	16	2	0.010"	0.0175"	0.212"	33
656067	16	4	0.010"	0.0175"	0.262"	58

Conductor Gauge AWG	Conductor Construction Wire/AWG	Conductor Resistance D.C. Maximum $\Omega/\text{ft}$ @ 20°C	Temperature Rating °C	Voltage Rating
22	7/30	14.80	60°C	300 V
18	19/31	6.55	60°C	300 V
16	26/30	4.00	60°C	300 V

# Multi-Conductor Cables

## HIGH STRAND MULTI-CONDUCTOR CABLE



**DESCRIPTION:**

- High strand copper conductor 16, 14, or 12 AWG
- Semirigid PVC insulation
- Tissue paper wrap
- Rip Cord
- PVC Jacket
- CL2R or CMR

**APPLICATION:**

Burglar alarm, audio control systems, limited circuits.

Standard lengths of 1000 ft or 500 ft, in reels or boxes.

**SPECIFICATIONS:**

NEC 725/800 UL-444/13 ETL **RoHS**

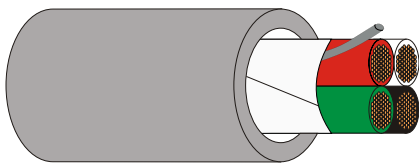
Product Code	Gauge	Number of Conductors	Insulation Thickness	Jacket Thickness	Overall Diameter	Net Weight Lb/mft
656018HS	16	2	0.015"	0.020"	0.202"	29
656020HS	16	4	0.015"	0.020"	0.254"	52
656016HS	14	2	0.020"	0.020"	0.256"	47
656027HS	14	4	-	-	-	-
TBA	12	2	-	-	-	-

Conductor Gauge AWG	Conductor Construction Wire/AWG	Conductor Resistance D.C. Maximum $\Omega$ /kft @ 20°C	Temperature Rating °C	Voltage Rating
16	65/34	4.02	60°C	300 V
14	*41/30	-	60°C	300 V
12	-	-	60°C	300 V

\*All values are nominal, and subject to manufacturing tolerances.

\*65/30 stranding available upon request

## HIGH STRAND OXYGEN FREE MULTI-CONDUCTOR CABLE



**DESCRIPTION:**

- High strand, oxygen free, bare copper conductor 16, 14, or 12 AWG
- Semirigid PVC insulation
- Tissue paper wrap
- Rip cord
- PVC Jacket
- CL2R or CMR

**APPLICATION:**

Burglar alarm, audio control systems, limited circuits.

Standard lengths of 1000 ft or 500 ft, in reels or boxes.

**SPECIFICATIONS:**

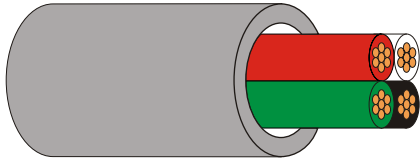
NEC 725 UL-444 **RoHS**

Product Code	Gauge	Number of Conductors	Insulation Thickness	Jacket Thickness	Overall Diameter	Net Weight Lb/mft
656018HSOF	16	2	0.015"	0.020"	0.202"	29
656020HSOF	16	4	0.015"	0.020"	0.254"	52
656016HSOF	14	2	-	-	-	-
656027HSOF	14	4	-	-	-	-
TBA	12	2	-	-	-	-

Conductor Gauge AWG	Conductor Construction Wire/AWG	Conductor Resistance D.C. Maximum $\Omega$ /kft @ 20°C	Temperature Rating °C	Voltage Rating
16	65/34	4.02	60°C	300 V
14	65/32	-	60°C	300 V
12	-	-	60°C	300 V

# Multi-Conductor Cables

## STRANDED MULTI-CONDUCTOR CABLE - PLENUM



**DESCRIPTION:**

- Stranded bare copper conductor 22, 18, 16 or 14 AWG
- Low Smoke PVC Insulation
- PVC jacket
- CL2R or CMR

**SPECIFICATIONS:**  
NEC 725 and 800 **RoHS**

**APPLICATION:**

Burglar alarm, audio control systems, limited circuits.

Standard lengths of 1000 ft or 500 ft, in reels or boxes.

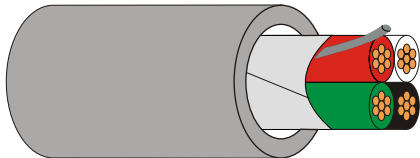
Product Code	Gauge	Number of Conductors	Insulation Thickness	Jacket Thickness	Overall Diameter	Net Weight Lb/mft
652750	22	2	0.009"	0.015"	0.124"	10
652752	22	4	0.009"	0.015"	0.143"	17
652754	22	6	0.009"	0.015"	0.171"	24
652756	22	8	0.009"	0.015"	0.186"	31
652758	22	10	0.009"	0.015"	0.218"	43
652759	22	12	0.009"	0.015"	0.225"	49
652720	18	2	0.009"	0.015"	0.157"	18
652722	18	4	0.009"	0.015"	0.186"	36
652710	16	2	0.009"	0.015"	0.180"	26
652712	16	4	0.009"	0.015"	0.211"	52
652705	14	2	0.011"	0.015"	0.222"	40
-	14	4	0.011"	0.015"	0.261"	73

\*All values are nominal, and subject to manufacturing tolerances.

Conductor Gauge AWG	Number of Strands	Temperature Rating °C	Voltage Rating
22	7	75°C	300 V
18	7	75°C	300 V
16	19	75°C	300 V
14	19	75°C	150 V

\* Minimum order quantity required.

## STRANDED SHIELDED MULTI-CONDUCTOR CABLE - PLENUM



**DESCRIPTION:**

- Stranded bare copper conductor 22, 18, 16 or 14 AWG
- Low Smoke PVC jacket
- PVC jacket
- CL2R or CMR

**SPECIFICATIONS:**  
NEC 725 and 800 **RoHS**

**APPLICATION:**

Burglar alarm, audio control systems, limited circuits.

Standard lengths of 1000 ft or 500 ft, in reels or boxes.

Product Code	Gauge	Number of Conductors	Insulation Thickness	Jacket Thickness	Overall Diameter	Net Weight Lb/mft
652650	22	2	0.009"	0.015"	0.132"	13
652652	22	4	0.009"	0.015"	0.150"	20
652654	22	6	0.009"	0.015"	0.178"	26
652656	22	8	0.009"	0.015"	0.193"	37
652620	18	2	0.009"	0.015"	0.162"	23
652622	18	4	0.009"	0.015"	0.191"	37
652624	18	6	0.009"	0.015"	0.229"	56
652610	16	2	0.009"	0.015"	0.187"	33
652612	16	4	0.009"	0.015"	0.218"	59
652605	14	2	0.011"	0.015"	0.229"	54
-	14	4	0.011"	0.015"	0.264"	86

Conductor Gauge AWG	Number of Strands	Temperature Rating °C	Voltage Rating
22	7	75°C	300 V
18	7	75°C	300 V
16	19	75°C	300 V
14	19	75°C	150 V

\* Minimum order quantity required.