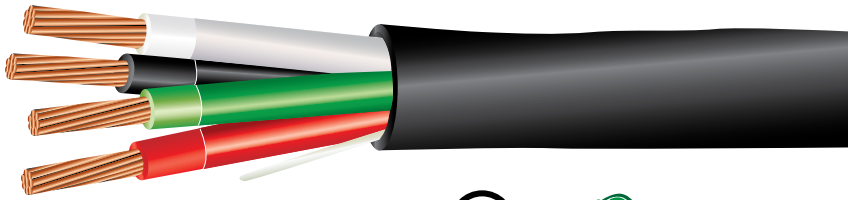


# CONTROL CABLE | QUAD RATED DIRECT BURIAL



## UNSHIELDED

AWG	COND	STRAND	PART NO.	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
				INCH	mm	INCH	mm	
18	2	7	6802Q	.045	1.14	.264	6.71	36
	4	7	6804Q	.045	1.14	.302	7.62	55
16	2	7	6602Q	.045	1.14	.284	7.34	47
	4	7	6604Q	.045	1.14	.324	8.36	72
14	2	7	6402Q	.045	1.14	.317	8.05	60
12	2	7	6202Q	.045	1.14	.355	9.02	80

## SHIELDED

AWG	COND	STRAND	PART NO.	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
				INCH	mm	INCH	mm	
18	2	7	6802SDQ	.045	1.14	.265	6.73	40
	4	7	6804SDQ	.045	1.14	.301	7.65	58
16	2	7	6602SDQ	.045	1.14	.288	7.32	49
	4	7	6604SDQ	.045	1.14	.329	8.36	74
14	2	7	6402SDQ	.045	1.14	.317	8.05	63
12	2	7	6202SDQ	.045	1.14	.359	9.12	86

### PRODUCT DESCRIPTION

PVC/Nylon insulated stranded bare copper conductors, twisted with an overall black PVC jacket. Shielded version has an aluminum tape and drain wire.

### APPLICATIONS

- Industrial Signaling
- Process Control Circuits
- Class 1 Circuits
- Non Power-Limited Fire Protective

### SPECIFICATIONS

**Conductor** Stranded Bare Copper  
**Insulation** 15 mils PVC .05" NYLON  
**Jacket** PVC

#### NEC Articles

- 725 - PLTC, 760 - FPL, NPLF
- 336 - TC, TC-ER

**Voltage Rating** 600 V

#### Temp. Rating

- -39°C to 90°C Wet/Dry

#### Drain Wire Size

- 18-16 AWG: 20 AWG
- 14 AWG: 16 AWG
- 12 AWG: 14 AWG

### COLOR CODE CHART

K1		K2	
Cond	Color	Cond	Color
1	Black	1	Black
2	White	2	Red
3	Red	3	Blue
4	Green	4	Orange

### AVAILABLE PUT-UPS

1,000' Reels and Boxes  
 500' Reels and Boxes

Other lengths available. Please consult your factory representative for availability.

### CABLE IDENTIFICATION

XX AWG X TYPE THHN CNDR  
 (UL) TYPE TC OR TC-ER 90C  
 SUN RES DIR BUR 600V PLTC  
 FPL OR NPLF FT4/IEEE1202  
 E195597 MADE IN USA

\*2 Conductor Constructions are not ER Rated

DIRECT BURIAL & WATER-RESISTANT CABLES

The information contained on this specification is intended to be used as a guide and every effort has been made to ensure its accuracy at time of publication. This specification is subject to change anytime without notice. Please refer to [www.adcable.com](http://www.adcable.com) for the most up to date information. Rev 0419



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