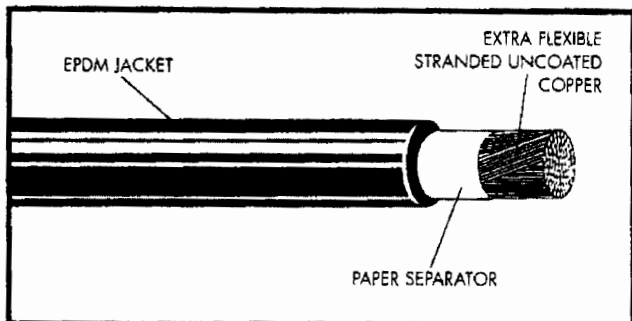


ExCELENE® WELDING CABLE

105°C/600V



Applications:

■ For connections from electrode holder and clamp to arc welder, bus, welding box or transformer.

Construction:

Conductor: Extra flexible, Class K stranded annealed uncoated copper per ASTM B-172

Jacket: Ethylene propylene diene monomer (EPDM) rubber, black (Available in colors)

Temperature: 105°C to -50°C

Voltage: 600 Volts **FOR INTERMITTENT USE ONLY**

Must say This on Jacket #5673

Description & Features:

Essex® ExCELENE®, heavy-duty welding cable features a jacket of ethylene propylene diene monomer (EPDM) rated 105°C. Extra flexible Class K stranding provides the flexibility desired for welding applications. The tough jacket assures a cable which is resistant to chemicals, oils, and acids and is also weather, ozone and sunlight resistant.

- Extra flexible for long flex life
- Chemical, grease, oil and acid resistant
- Weather, ozone and sunlight resistant jacket
- Abrasion resistant

CAUTION: This cable is not suitable for in-line voltage use. Improper use could be hazardous to personnel and could damage equipment.

COPPER CONDUCTOR AWG SELECTION GUIDE

AMPS	Electrode Distance from Welding Equipment (Ft.)†								
	50	75	100	125	150	200	250	300	350
100	4	4	2	2	1	1/0	2/0	3/0	4/0
150	3	3	1	1/0	2/0	3/0	4/0		
200	2	1	1/0	2/0	3/0	4/0			
250	1	1/0	2/0	3/0	4/0				
300	1	2/0	3/0	4/0					
350	1/0	3/0	4/0						
400	2/0	3/0	4/0						
450	3/0	4/0							
500	4/0	4/0							

† Based on voltage drop of four volts.



#5673 251 strands OK Red/Blk

Catalog No.	Conductor		Nominals O.D. (INCHES)	Standard Put-Up*	Product Wgt. Lbs./Mft.
	AWG	STRAND			
170061*	6	259 x 30	.37	500' & 1000' Reels	143
170041*	4	413 x 30	.42	500' & 1000' Reels	200
170021*	3	532 x 30	.45	500' & 1000' Reels	243
170021*	2	661 x 30	.49	500' & 1000' Reels	294
170011*	1	840 x 30	.51	500' & 1000' Reels	356
171101*	1/0	1050 x 30	.59	500' & 1000' Reels	455
172101*	2/0	1323 x 30	.63	500' & 1000' Reels	539
173101*	3/0	1666 x 30	.69	500' & 1000' Reels	668
174101*	4/0	2107 x 30	.80	500' & 1000' Reels	857

* Also available on 250 ft. and 2,500 ft. reels.

* Consult Your Essex/Royal Sales Representative for cable color code and packaging code digits. All diameters are nominal values; all weights are product weights exclusive of packaging. All diameters and weights are subject to normal manufacturing tolerances.

Post-it® Fax Note 7671

Date 12/22/99 # of pages 1

To Pat McMally From Deb

Co./Dept. Monroa Co. IWEC

Phone # Phone # 1-800-776-1160

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