

CPE Jacket, EPR Insulation – XHHW-2, 90°C – 600 Volt – UL Type TC-ER, 3 Conductor with Ground, Method 4 Color Code

CPE Jacket
 EPR Insulation - XHHW-2
 90°C - 600 Volt - UL Type TC-ER
 3 Conductor with Ground
 Method 4 Color Code



*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Tinned, annealed copper per ASTM B33 Class B stranding per ASTM B8

Category Insulation Description:

- Flame-retardant ethylene propylene rubber (EPR)

Category Jacket Description:

- Lead-free, flame-retardant thermoplastic Chlorinated Polyethylene (CPE)

Applications:

- Used as power and control cables in dry and wet locations
- Can be installed in cable trays, raceways, and open air
- Suitable for exposure to weather, direct burial, and for Class 1 Division 2 hazardous locations as per NEC

Standards:

- IEEE 1202
- UL 44 (Type XHHW-2)
- UL 1581 VW-1
- UL 1277 Type TC-ER
- Rated for UV/Sunlight Resistant applications

Color Code Chart			
Cond #	Color	Cond #	Color
1	Black, printed number	31	Black
2	Black, printed number	32	Black
3	Black, printed number	33	Black
4	Black, printed number	34	Black
5	Black	35	Black
6	Black	36	Black

7	Black	37	Black
8	Black		
9	Black		
10	Black		
11	Black		
12	Black		
13	Black		
14	Black		
15	Black		
16	Black		
17	Black		
18	Black		
19	Black		
20	Black		
21	Black		
22	Black		
23	Black		
24	Black		
25	Black		
26	Black		
27	Black		
28	Black		
29	Black		
30	Black		

Part Number Table

Part#	Gauge	Conductors	Insulation Thickness	Jacket Thickness	Outside Diameter Inches	Material Weight (Lbs./M')
AF375004	750	4	.080"	.140"	3.11"	11746
AF325004	250	4	.065"	.110"	1.96"	4210
AF34/004	4/0	4	.055"	.110"	1.79"	3630
AF33/004	3/0	4	.055"	.080"	1.60"	2870
AF32/004	2/0	4	.055"	.080"	1.46"	2332
AF31/004	1/0	4	.055"	.080"	1.34"	1934
AF30104	1	4	.055"	.080"	1.21"	1190
AF30803	8	3	.045"	.060"	.657"	314
AF30603	6	3	.045"	.060"	.739"	456
AF30403	4	3	.045"	.080"	.880"	642
AF30203	2	3	.045"	.080"	1.01"	979
AF30103	1	3	.055"	.080"	1.15"	1190
AF31/003	1/0	3	.055"	.080"	1.23"	1439
AF32/003	2/0	3	.055"	.080"	1.32"	1720
AF33/003	3/0	3	.055"	.080"	1.42"	1720
AF34/003	4/0	3	.055"	.080"	1.55"	2614
AF325003	250	3	.055"	.110"	1.76"	3184
AF335003	350	3	.065"	.110"	2.00"	4187
AF350003	500	3	.065"	.110"	2.29"	5847
AF375003	750	3	.080"	.140"	2.81"	9101

*Fittings are available for these products. Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.

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