



Flexible Electrical Cord Cable - 8AWG 5C SOOW 600V 90C - Black (per m)

BK-PW5C08-SOOW - Specifications

Description

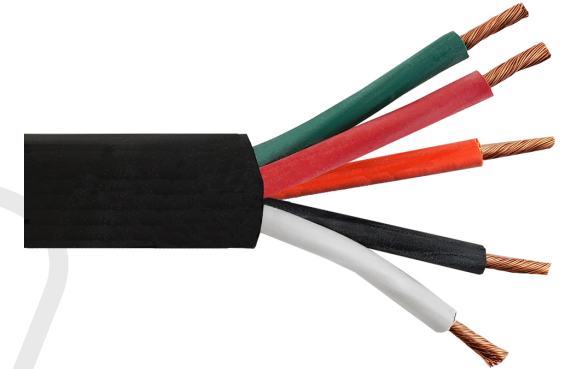
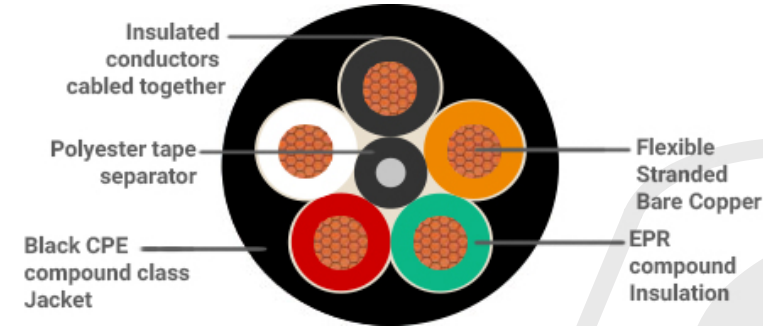
This bulk power cable consists of five 8 gauge conductors with a 600V SOOW jacket. It is typically used with industrial and processing equipment, cranes and hoists, track systems, construction equipment and other electrical equipment. It has excellent flexibility, resistance to oil, solvents, ozone, weather, sunlight and water. The cable is sold in bulk per meter.

Features: Suitable for shallow water immersion

NEC Article 700 permitted use for specific applications

NFPA 70 permitted use in Hazardous Locations Classes I, II, III

Divisions 1 & 2 as outlined in Articles 501, 502, 503 section 140



Physical Characteristics

Color	Black
Color Code	ICEA S-58-679, Method 1, table 1; black, white, red, green, orange
Wire Gauge	8AWG
Wire Standard	SOOW
Number of Conductors	5
Conductor Material	Flexible Stranded Bare Copper, ASTM B-173 and UL 62
Insulator Material	EPR compound, 90°C compound class 3, table 8, UL 62
Assembly	Insulated conductors cabled together with integral filled or rubber fillers
Separator	Talc for 8-2 AWG
Number of Power Conductor Stranding Nominal	133 / 0.0156
Insulation Thickness	1.52mm
Nominal Jacket Thickness	3.18mm
Nominal Outer Diameter	25.4mm
Jacket	Black CPE 90°C compound class 1.4, UL 62, table 15
Jacket Fire Rating	VW-1, FT2, and MSHA
Temperature Rating	-40°C to 90°C

Performance

Rating Voltage 600V

Approvals

UL 62/CSA-C 22.2 No 49 Yes

Environmental

RoHS Yes

Packaging Information

Package Quantity 1
Product Weight 0.07 lbs