Clean Storm SBM4AW, 4 AWG 19-Stranded Insulated Copper THHN/THWN-2 Building Wire, 600V, Per Foot



Model Number: SBM4AW

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Manufacturer: Clean Storm

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Description

The Clean Storm SBM4AW is a heavy-duty 4 AWG building wire engineered for commercial and residential electrical installations, including outlets, switches, feeders, and heavy load distribution. Constructed with high-grade annealed (soft) compressed copper conductors and a 19-strand layout, it offers superior flexibility and reliable electrical conductivity.

Designed to perform in both wet and dry locations, this THHN/THWN-2 wire features heat- and moisture-resistant Polyvinyl Chloride (PVC) insulation paired with a tough nylon jacket. The outer jacket provides exceptional resistance against abrasion, moisture, gasoline, and oil, ensuring long-term durability in demanding environments.

Note: This wire is custom cut to length per foot from a master spool and is non-returnable.

Features

- Commercial Grade Wiring: Ideal for commercial and residential applications including outlets, switches, and heavy equipment loads.
- High-Conductivity Copper: Built with annealed (soft) compressed copper conductors for optimal power transmission and easy routing.
- Dual PVC & Nylon Protection: Premium PVC insulation provides heat and moisture resistance, while the rugged outer nylon jacket shields against oil, gasoline, and friction.
- Wet & Dry Rated: Certified THHN/THWN-2 for reliable indoor and outdoor utility in wet or dry operating conditions.
- High Heat & Ampacity Tolerances: Rated up to 600 Volts and operating temperatures up to 90°C (194°F).

Specifications

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Brand
Nassau / Clean Storm

Wire Gauge (Size)
4 AWG (5.2 mm)

Conductor Material
Annealed Copper (Cu)

Stranding
19 Strands (Compressed)

Wire Style
Stranded Building Wire

Insulation Material
Polyvinyl Chloride (PVC)

Jacket Material
Nylon

Voltage Rating
600 Volts

Max Temperature Rating
90°C (194°F)

Ampacity Ratings
70A @ 60°C
85A @ 75°C
95A @ 90°C

Current Rating (Max)

Steambrite Supply

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100 A

Number of Conductors
1

Resistance Properties
Gasoline Resistant, Oil Resistant, Heat Resistant, Moisture Resistant

Country of Manufacture
United States

Condition
New (Brand-New, Unused, Packaging/Spool)

Availability: This product was added to our catalog on Thursday 06 February, 2025

Steambrite Supply