

## PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 30260

**DESCRIPTION:** 8/4 STRANDED TYPE PPE PORTABLE POWER CABLE

**CONSTRUCTION:** This cable consists of four bare copper TPE insulated conductors twisted with fillers and an

overall TPE jacket.

**APPROVALS:** UL Type PPE, PPC/TPE CSA C22.2 No. 96, NEC Article 400., MSHA **APPLICATION:** 2000V Portable Water Resistant Outdoor Submersible Flexible Power Cable

## **Construction Parameters:**

Conductor 8 AWG Bare Copper

Stranding 7x24/30 Insulation Material TPE

Insulation Thickness 0.062" Nom. Insulated Conductor Diameter 0.277" Nom.

Number of Conductors

Lay Length 7.00" Nom.

Filler Type Non-Wicking Polypropylene

Separator/Wrap Paper Jacket Material TPE

Jacket Thickness 0.148" Nom.

Overall Cable Diameter 0.989" Nom.

Approximate Cable Weight 494 6 Lbs/1M'

Approximate Cable Weight 494.6 Lbs/1M' Nom.

Flame Rating UL/CSA Horizontal Flame Test

MSHA

## **Electrical Properties:**

Temperature Rating -50°C to 90°C DRY, 75°C WET

Operating Voltage 2000V RMS Max DC Resistance per Conductor @ 20°C 0.78 Ohms/1M'

Ampacity per NEC Table 400-5(b) 65 amps/cond. (Assume three current carrying conductors)

Insulation Colors Black White Red Green

Jacket Color Black (Other colors available for minimum order)

Legend (Indent) SOUTHWIRE SEOPRENE 8/4 TYPE PPE E172226 (UL) 2000V 90C DRY

75C WET C(UL) TYPE PPC/TPE 2000V -40C TO 105C 75C WET FT-5

SUNLIGHT RESISTANT P-241-3-MSHA

This product complies with European Directive 2002/95/EC (RoHS)

Note: Type PPE cable is identical to Type W cable except it has TPE insulation and jacket.

On special orders, the customer will accept all mil lengths and +/- 10 percent of total order requested.

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