

Product: FM091003-1808

Description

Underwater Multi-Conductor Cable, 18 AWG stranded tinned copper conductors, PP insulation, water block, polyester tape binder, "Xtreme" grade PUR Jacket

Technical Specifications

Product Overview

Features

- Solid cable for various marine applications.
- Continuous underwater use in freshwater or seawater.
- High abrasion and cut through resistance.
- Premium-grade polymer insulation with low moisture absorbtion characteristics.
- 7km depth rated pressure resistant waterblocked core.

Construction Details

Conductor

Description	Quantity	Size
Stranded Tinned Copper	8	18 AWG

Insulation

Material	Nom. Thickness	Color Code
PP - Polypropylene	0.016"(0.4mm)	BLK, BRN, RED, ORN, YLW, GRN, BLU, WHT

Outer Jacket

Material	Nom. Thickness	Nom. OD
"Xtreme" Grade Polyurethane	0.075"(1.9mm)	0.485"(12.3mm)

Electrical Characteristics

Voltage

Voltage Rating
600 V

Mechanical Characteristics

Temperature

Operating
-20°C to 90°C

Bend Radius

Minimum B.R.
5"(127mm)

Nom. Weight (LB/MFT)

Air	Sea
117	35

Revision History

Revision	Date
A	07/02/2025