



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: 42258
DESCRIPTION: 12/2 SOL W/GND TWISTED PUMP CABLE
CONSTRUCTION: This cable consists of three bare copper insulated conductors twisted without an overall jacket.
APPROVALS: UL Standard 83 (Ins. Walls), Overall Cable UL Listed Special Purpose Wires Submersible Pump Cable
APPLICATION: Underwater pumps and similar applications.

Construction Parameters:

Conductor	12 AWG Bare Copper
Stranding	Solid
Insulation Material	TPE
Insulation Thickness	0.032" Nom.
Insulated Conductor Diameter	0.145" Nom.
Number of Conductors	3
Lay Length	7.00" Nom.
Overall Cable Diameter	0.313" Nom.
Approximate Cable Weight	97.0 Lbs/1M' Nom.

Electrical Properties:

Temperature Rating	-50°C to 90°C Dry and 75°C Wet
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	1.588 Ohms/1M' Nom.

Insulation Colors	Black Red Green
Jacket Color	NA

Legend (Surface Ink Print each Conductor)	COLEMAN CABLE E54868 12 AWG (3.31mm ²) (UL) 600V PUMP CABLE 90C DRY 75C WET
---	---

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

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Coleman Cable's control all product data presented is for informational purposes only and does not create a binding obligation or liability on Coleman Cable or confer any rights on any customer. The sale of products(s) is conditioned upon acceptance of a purchase order subject to Coleman Cable's standard terms and conditions contained therein, including without limitation Coleman Cable's standard warranty. Coleman cable disclaims all liability in connection with the use of information contained herein or otherwise.

This specification is proprietary intellectual property of Coleman Cable. Any information contained herein shall not be disclosed to any party without written consent of Coleman Cable.

Customer Name _____

Customer Approval _____

Specification Issue Date: December 5, 2008