



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

PART NUMBER: 42342
DESCRIPTION: 4-3 W/GND THW FLAT BONDED PUMP CABLE
CONSTRUCTION: This cable consists of three bare copper insulated conductors and a ground laid parallel and bonded together.
APPROVALS: UL Standard 83, Type THW
APPLICATION: Underwater Pumps and Similar Applications

Construction Parameters:

Conductor	4 AWG Bare Copper
Stranding	19/.0469
Insulation Material	PVC
Insulation Thickness	0.062" Nom.
Insulated Conductor Diameter	0.359" Nom.
Number of Conductors	3
Ground Wire	8 AWG 19 Strand PVC Insulated
Lay Length	Parallel
Approximate Cable Weight	603.0 Lbs/1M' Nom.

Electrical Properties:

Temperature Rating	-20°C to 75°C
Operating Voltage	600 V RMS Max.
Capacitance Between Conductors @ 1 KHz	50 pF/ft Nom.
DC Resistance per 4 AWG Conductor @ 20°C	0.25 Ohms/1M' Nom.

Insulation Colors	4 AWG: Black Yellow Red 8 AWG: Green
Legend (Surface Ink Print on Black Conductor)	CCI E101736 * 4 AWG (21.20mm ²) 3/C & 8 AWG (8.37mm ²) GND (UL) 600 VOLTS TYPE THW INS. SUBMERSIBLE PUMP CABLE

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

The customer will accept all factory lengths and +/- 10 percent of total order requested.

The jacket is sequentially footprinted from 2 to the footage designated by the put-up code.

Material is not returnable and purchase order is non-cancelable after production has been started or special materials have been ordered.

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.

Specification Issue Date: August 6, 2008