# Detailed Specifications & Technical Data



39018 Hook-up/Lead - Gas Tube Sign and Ignition Cable



#### **Description:**

GTO cables are single conductors for use with gas-tube systems for signs, outline lighting or interior lights and for use with oil-burning equipment in accordance with the National Electrical Code.

#### PHYSICAL CHARACTERISTICS:

### **CONDUCTOR:**

Number of Conductors	1
Total Number of Conductors	1
AWG	18
Stranding	19x30
Conductor Material	TC - Tinned Copper
INSULATION:	
Insulation Material	EPDM - Ethylene Propylene Diene Monomer Rubber
Insulation Thickness	.100 in.
OVERALL:	
Overall Nominal Diameter	.247 in.
MECHANICAL CHARACTERISTICS:	
Non-UL Temperature Rating	105°C
Bulk Cable Weight	37 lbs/1000 ft.
APPLICABLE SPECIFICATIONS AND AGEN	NCY COMPLIANCE:
APPLICABLE STANDARDS:	
UL Type	GTO-10
UL Rating	10000 V, 105°C
CSA Type	GTO-10
CSA Rating	10000 V
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	10/13/2005
PLENUM/NON-PLENUM:	
Plenum (Y/N)	Ν



## 39018 Hook-up/Lead - Gas Tube Sign and Ignition Cable

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
39018 0101000	#18 STR EPDM BLK	1000	37	BLACK	
39018 010500	#18 STR EPDM BLK	500	16.5	BLACK	F
39018 8761000	#18 STR EPDM GRYNIC	1000	37	GRAY, NICKEL	
39018 876500	#18 STR EPDM GRYNIC	500	16.5	GRAY, NICKEL	F

#### F = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'

Revision Number: 1 Revision Date: 10-21-2005

© Copyright 2006 Belden, Inc All Rights Reserved.

All Rights Reserved.

Although Belden ("Belden") makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with the following environmental regulations: California Proposition 65 Consent Judgment For Wire & amp; Cable Mfgs. (San Francisco Superior Court Nos. 312962 And 320342); EU RoHS (Directive 2002/95/EC, 27-Jan-2003);Material manufactured prior to the compliance date may still be in stock at Belden facilities and in our Distributor's inventory. EU ELV (Directive 2000/53/EC, 18-Sept-2000); EU WEEE (Directive 2002/96/EC, 27-Jan-2003); And EU BFR (Directive 2003/11/EC, 6-Feb-2003). The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information and belief at the date of its publication. The information provided in the Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.