



Southwire®

PRODUCT DATA SHEET

Controlled Document - Engineering Drive
Southwire
1500 Bartlett Drive
York, PA 17406
Toll-Free (800) 645-9473
Fax: (717) 838-6612
www.southwire.com

PART NUMBER: CZ126Z1008
DESCRIPTION: TFZ 12(37)T 600 BLK TYPE Z
CONSTRUCTION: This Appliance wire consists of ETFE insulation over 12 AWG Silver plated copper
APPROVALS: NEC TYPE Z
APPLICATION: Used for wiring of electric heaters, appliances, thermocouples, gas igniters, electrical and electronic components, and other products up to 150° C. Provides excellent resistance to gasoline, oil, moisture, and acids.

Construction Parameters:

Conductor	12 AWG
Stranding	37/.0113 SPC
Insulation Material	Extruded ETFE fluoropolymer
Insulation Thickness	0.015" Nom.
Insulated Conductor Diameter	0.111" Nom.
Approximate Cable Weight	25.0 Lbs/1M' Nom.
Flame Rating	UL 1581 horizontal flame

Electrical Properties:

Temperature Rating	200°C
Operating Voltage	600V

Insulation Colors	Black
-------------------	-------

Legend (White Ink Print)	12 AWG (3.31mm ²) E57498 (PLANT ID CODE) (AWM LOGO) AWM 10086 200C 600V
--------------------------	-------------------------------------------------------------------------------------

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

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

Please review carefully. These manufactured products are non cancelable and non returnable items.

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

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

Created By:

Approved By: