

DATE	REV	ECN	DESCRIPTION
7/26/2016	C		ADDED NOMINAL CONDUCTOR OD.

**PRODUCT SPECIFICATION**

**Parent Number:** F18122-

**Description:** 18 Solid TC AWM 1569 or 1007 TR-64 or AWM I A/B OD 0.081"

**DIAMETER:** 0.081  
**TOLERANCE ± :** 0.002



**MIN AVG WALL:** 0.015  
**MINIMUM WALL:** 0.013

**Stranding:** Solid TC

**Style:** UL: AWM 1569 or 1007 CSA: TR-64 or AWM I A/B OD 0.081"

**Insulation:** PVC

**Print Legend:** 18 AWG (0.823mm<sup>2</sup>) E57498 (PLANT ID CODE) (AWM LOGO) AWM 1569 105C OR 1007 80C 300V VW-1 --- 156205 CSA TR-64 90C FT1 OR AWM I A/B 105C 300V FT1

**Voltage:** 300V

**Temperature:** 1569=105C, 1007=80C, TR64=90C, AWM I A/B=105C

**Notes:** 1. Nominal Conductor OD = 0.0406"

This product complies with European Directive 2011/65/EU (RoHS 2)

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 product(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 Company, LLC. Any information contained herein shall not be disclosed to any party without written consent of Southwire Company, LLC.

**Customer Approval:**

**Customer Part Nbr(s):** \_\_\_\_\_

**Approved By:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Title:** \_\_\_\_\_ **Company Name:** \_\_\_\_\_



**Southwire**  
**Copperfield**<sup>®</sup>  
 1115 W. North Street  
 Bremen, IN 46506  
 Phone: 1-574-546-5115