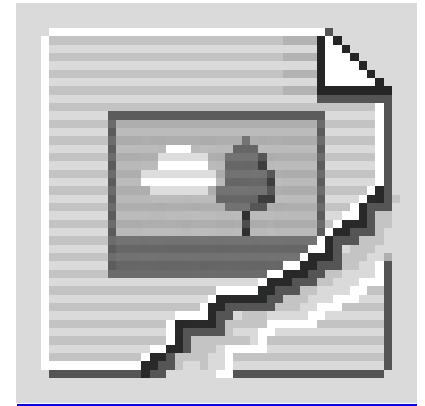




## All Purpose Direct Burial Shielded

18/4c STR OAS DB/CM/TC/FPL WBK

208240804 (Legacy #: 451804SDB)



Picture represents the product family, not necessarily this construction.

### 1.0 Construction

#### 1.1 Conductor

- 1.1.1 Material: Bare Copper
- 1.1.2 Size: 18 AWG
- 1.1.3 Conductors:
- 1.1.4 Construction: Stranded

#### 1.2 Insulation

- 1.2.1 Material: PVC
- 1.2.2 Color Code:

#### 1.3 Jacket

- 1.3.1 Material: PVC
- 1.3.2 OD: 0.298 Inches nom.
- 1.3.2 Color: Black

#### 1.4 Shield

- 1.4.1 Material: Mylar Foil
- 1.4.2 Coverage: 100%
- 1.4.2 Drain AWG Size: 24

### 1.5 Electrical Properties

- 1.5.1 Temperature: N/R
- 1.5.2 Voltage: 600 Volts
- 1.5.3 Capacitance: 44.8 pF/Ft. nom.
- 1.5.4 Impedance: 50 Ohms/M'
- 1.5.5 Velocity of Propagation: 46.6 %
- 1.5.6 DC Resistance: 6.9 Ohms/M' @ 20C

### 1.6 Put-Ups

- 1.6.1 Length: 1000
- 1.6.2 Package: REEL
- 1.6.3 Weight: 90 lbs/1,000'

### Compliance:

- UL 13
- UL 444
- UL 1277
- UL 1685
- NEC Article 336
- NEC Article 725
- NEC Article 800

The information and specifications described herein are subject to error or omission and to change without notice.

Paige 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 Paige be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Paige 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.

**We want to hear from you!**  
P.O. Box 368, Union, NJ 07083

**Tel: 888.423.8947** [info@paigeelectric.com](mailto:info@paigeelectric.com)  
[www.paigedatacom.com](http://www.paigedatacom.com)



