

### CONSTRUCTION DATA

<b>Conductor:</b>	
# of Conductors	2
AWG	16
Conductor Stranding	19x29
Copper Type	Bare

<b>Insulation:</b>	
Type	Plenum PVC
Thickness	0.008 in.
Color Code	BK, RD

<b>Shield:</b>	
Shield Type	Overall 100% AL Foil
Drain Wire Type	Tinned Copper

<b>Jacket:</b>	
Jacket Type	Plenum PVC
Thickness	0.015 in.
Nominal Cable O.D.	0.168 in.
Colors	RD

### Applications

* Fire Alarm
* Initiating Devices
* Notification Devices
* Div. 28 05 13.23

### X-Reference

<b>WPW</b>	60990BS, 991S
<b>Belden</b>	6200FL

### Water Otter Versions

Water Blocked - WB2C16SGY
Direct Burial - DB2C16SBK

### Cable Print

Provideon Wire & Cable #F1P16SPSRD  
2/16 Shielded FPLP Fire Alarm Cable A B  
C D E F G H I J 1 2 3 4 5 6 7 8 9 0 Date  
Code

### TECHNICAL DATA

Voltage Rating	300 V
Operating Temperature	0 to 60 C
Flame Test	NFPA 262 Plenum
NEC Rating	FPLP
RoHS Compliant	Yes
Max. Pull Tension	76 lbs
Max. Bend Radius	1.494 in.
Cable Weight	29 lbs
Nominal DCR	4.1 Ohms/1000 Ft.
Nominal Cap. Between Conductors	77 pf/ft
Nominal Cap. Cond. To Shield	139 pf/ft