

CONSTRUCTION DATA

Conductor:	
# of Conductors	2
AWG	18
Conductor Stranding	Solid
Copper Type	Bare

Insulation:	
Type	Plenum PVC
Thickness	0.008 in.
Color Code	BK, RD

Shield:	
Shield Type	Overall 100% AL Foil
Drain Wire Type	Tinned Copper

Jacket:	
Jacket Type	Plenum PVC
Thickness	0.015 in.
Nominal Cable O.D.	0.148 in.
Colors	RD

Applications

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

X-Reference

WPW	60975B, 975
Belden	6320FL

Water Otter Versions

Water Blocked - WB2C18SGY
Direct Burial - DB2C18SBK

Cable Print

Provideon Wire & Cable #F1P18PSRD
2/18 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 75 C
Flame Test	NFPA 262 Plenum
NEC Rating	FPLP
RoHS Compliant	Yes
Max. Pull Tension	53 lbs
Max. Bend Radius	1.33 in.
Cable Weight	22 lbs
Nominal DCR	6.5 Ohms/1000 Ft.
Nominal Cap. Between Conductors	66 pf/ft
Nominal Cap. Cond. To Shield	119 pf/ft