

CONSTRUCTION DATA

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

Insulation:	
Type	Polypropylene - PP
Thickness	0.015 in.
Color Code	BK, RD

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

Jacket:	
Jacket Type	PVC
Thickness	0.030 in.
Nominal Cable O.D.	0.223 in.
Colors	RD

Applications

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

X-Reference

WPW	D975
Belden	5320FJ

Water Otter Versions

Water Blocked - Call Engineering
Direct Burial - Call Engineering

Cable Print

Provideon Wire & Cable #DF1P18RSRD
2/18 Shielded FPLR 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	-20 to 75C
Flame Test	UL 1666 Vertical Shaft
NEC Rating	FPLR
RoHS Compliant	Yes
Max. Pull Tension	43 lbs
Max. Bend Radius	2.007 in.
Cable Weight	27 lbs
Nominal DCR	6.5 Ohms/1000 Ft.
Nominal Cap. Between Conductors	25 pf/ft
Nominal Cap. Cond. To Shield	45 pf/ft