

### CONSTRUCTION DATA

#### Conductor:

# of Conductors	2
AWG	16
Conductor Stranding	19x29
Copper Type	Bare

#### Insulation:

Type	PVC/Nylon
Thickness	0.020 in.
Color Code	BK, RD

#### Shield:

Shield Type	WO Tape, Overall 100% AL Foil
Drain Wire Type	Tinned Copper

#### Jacket:

Jacket Type	UV Resistant PVC
Thickness	0.040 in.
Nominal Cable O.D.	0.328 in.
Colors	BK

### Applications

* Indoor & Outdoor Audio
* Control
* Low Voltage
* Fire Alarm

### X-Reference

WPW	AQ294
Belden	5240F1

### Water Otter Versions

Water Blocked - WB2C16GY
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### Cable Print

Provideon Wire & Cable #DB2C16SBK  
2/16 Shielded FPL CL3 PLTC Water Otter  
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 90 C
Flame Test	UL 1685
NEC Rating	CL3, FPL, PLTC
RoHS Compliant	Yes
Max. Pull Tension	69 lbs
Max. Bend Radius	2.952 in.
Cable Weight	58 lbs
Nominal DCR	4.2 Ohms/1000 Ft.
Nominal Cap. Between Conductors	37 pf/ft
Nominal Cap. Cond. To Shield	67 pf/ft