

CONSTRUCTION DATA

Conductor:

# of Conductors	6
AWG	18
Conductor Stranding	7x26
Copper Type	Bare

Insulation:

Type	Plenum PVC
Thickness	0.008 in.
Color Code	BK, RD, WH, GN, BN, BL

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.	0.221 in.
Colors	BK

Applications

* Audio
* Control
* Low Voltage Power

X-Reference

WPW	253186B
Belden	6304FE

Water Otter Versions

Water Blocked - WB6C18SGY
Direct Burial - Call Engineering

Cable Print

Provideon Wire & Cable #6C18PSBK 6/18
Shielded CMP Audio 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	CMP
RoHS Compliant	Yes
Max. Pull Tension	140 lbs
Max. Bend Radius	1.989 in.
Cable Weight	50 lbs
Nominal DCR	6.2 Ohms/1000 Ft.
Nominal Cap. Between Conductors	60 pf/ft
Nominal Cap. Cond. To Shield	122 pf/ft