

CONSTRUCTION DATA

Conductor:	
# of Conductors	4
AWG	24
Conductor Stranding	Stranded
Copper Type	Tinned

Insulation:	
Type	Foam FEP
Thickness	0.023 in.
Color Code	BL-WH, BL; OR-WH, OR

Shield:	
Shield Type	Overall 100% AL Foil, 90% Tinned Copper Braid
Drain Wire Type	Tinned Copper

Jacket:	
Jacket Type	Plenum PVC
Thickness	0.017 in.
Nominal Cable O.D.	0.305 in.
Colors	GY

Applications

* RS-485
* DMX
* Low Capacitance

X-Reference

WPW	D254852
Belden	89842

Water Otter Versions

Water Blocked - Call Engineering
Direct Burial - Call Engineering

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	56 lbs
Max. Bend Radius	2.745 in.
Cable Weight	38 lbs
Nominal DCR	26 Ohms/1000 Ft.
Nominal Cap. Between Conductors	12.8 pf/ft
Nominal Cap. Cond. To Shield	23 pf/ft