



**DR5485DBBK 1000**

1 Pr. 22 AWG SHLD RS-485 Water Blocked - CM, Outdoor Direct Burial Oil Resistant Serial Data and Control Low Capacitance

**Construction & Dimensions**

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Pairs	1
• AWG Size	22
• Conductor Stranding	7x30
• Conductor Type	Tinned Copper
• Nominal DCR	17.4 Ohm/1000 ft
INSULATION PARAMETER	-
• Insulation Type	Foam Polyethylene HDPE
• Insulation Thickness	0.029 in
• Insulation Color Code	White/Blue Stripe & Blue/White Stripe
SHIELDING PARAMETER	-
• Shield Type	Overall 100% Aluminum Foil
• Shield Type 2	65% Tinned Braid
• Drain Wire Type	Tinned Copper
• Drain Wire AWG	22 AWG
• WaterBlocking	Yes - 2 Ply Water Blocking
ELECTRICAL CHARACTERISTICS	-
• Nominal Impedance	120 Ohm
• Nom. Cap. Between Conductors	11 pF/ft
• Nom. Cap. Conductor to Shield	20.9 pF/ft

**Overall Construction**

OVERALL CONSTRUCTION PARAMETERS	-
Total Number of Conductors	2
Jacket Type	CPE - Chlorinated Polyethylene - Black
Jacket Thickness	0.032 in
Nominal Cable O.D.	0.339 in
Plenum	No
NEC UL Rating	CM
RoHS Compliant	Yes
Pull Tension	200 lbs
Bend Radius	3.4 in
Cable Weight	76 lbs

**Overall Electrical & Optical Characteristics**

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
Nominal Velocity of Propagation (VP)	78 %
UL Flammability	UL1685
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300