



Communication Systems

Product Specification Sheet

1700 130th Ave NE
Bellevue, WA 98005
425-455-0510 FAX 425-455-0071
www.aiphone.com

IMPORTANT: This wire is made for Direct Burial applications only. Do not install in underground conduit.

MODEL NUMBER: 851602DB10C 16AWG 2 COND DIRECT BURIAL CABLE

DESCRIPTION: 16 AWG 2 CONDUCTORS SOLID BARE COPPER, .015" FOAMED POLYETHYLENE, OVERALL .015" PVC JACKET RISER GRAY CM OR FPL C(UL)US OR (UL) CL3 DIR BUR SUN RESISTANT

CONDUCTOR/PAIR COUNT:	2 CONDUCTORS	JACKET THICKNESS:	.015"
GAUGE & STRANDING:	16 AWG SOLID BC	JACKET COLOR:	GRAY
D.C. RESISTANCE:	4.0 Ω /MFT	JACKET MATERIAL:	PVC
PRIMARY INSULATION TYPE:	FOAM PE	RIPCORD:	YES
INSULATION THICKNESS:	.015"	NOMINAL O.D.:	.192"
COLOR CODE:	BLACK, RED	VOLTAGE RATING:	300V
SHIELD:	N/A	TEMP. RATING:	60C
TAPE:	N/A	UL TYPE OR STYLE:	CM, CL3 OR FPL
DRAIN WIRE:	N/A	PACKAGING:	TBA
CAP. COND TO COND.:	12.5 pF/ft	COPPER WEIGHT:	16.79 LBS/MFT
CAP. COND TO SHIELD:	N/A	SHIPPING WEIGHT:	27 LBS/MFT
FOOTAGE MARKERS:	ASCENDING & DESCENDING		
PRINT LEGEND:	AIPHONE-851602DB E116684 16 AWG CM OR FPL C (UL) US OR (UL) CL3 SUITABLE FOR WET LOCATIONS DIRECT BURIAL & SUNLIGHT RESISTANT		

NOTES: Shipping Tolerance: +/- 10%
Length Tolerance: +/- 10%
All wall thickness and diameter as well as electrical information is nominal.

BOX LABEL ON AIPHONE WIRE 851602DB10C



AIPHONE CORPORATION

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DO NOT
INSTALL IN CONDUIT**