



**Part Number:** 8784HFG

**Description:** 4 pair 14 awg Shielded IMSA 50-2 Type cable with a High Density Polyethylene gray jacket made to South Carolina specifications.

**Suitable Application:** Fire Protective Signaling Cable or Traffic Signal Cable for use in wet or dry locations.

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**Construction Details:**

Total Number Conductors 8 (4 pairs)  
Awg 14  
Stranding 19 Strand  
Conductor Material Bare copper  
Insulation Material High Density Polyethylene  
Insulation Thickness .025"  
Nominal Insulation Diameter .124"  
Color Code See below  
Cabling pairs 4 individually shielded pairs  
Cabling each pairs tape Aluminum mylar foil shield  
Drain wire (one common) 19 Strand 16 awg tinned copper  
Filler Material 4 (60) Non-hygroscopic Polypropylene  
Cabling Overall Lay 5.50" left hand lay  
Overall Tape Material Clear Mylar  
Nominal Cabling Diameter .465"  
Final Jacket Material High Density Polyethylene  
Nominal Thickness .042"  
Jacket Color Gray  
Nominal Jacket Diameter .549"  
Ripcord Yes

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**Print (Marker tape)**

Marker tape No  
Sequential foot marks on jacket Yes

**Print Sample Generic Legend:**

ADVANCED DIGITAL CABLE INC. 14 AWG 4 PAIRS 600V (YYYY) "yyyy= current year"

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**Electricals:**

Operating Voltage 600V  
Conductors ASTM B-8  
Temperature Rating -40C to +75C  
Color Code:  
Pair#1 White & Yellow  
Pair#2 Red & Green  
Pair#3 White/black & Yellow/black stripe  
Pair#4 Red/black & Green/black stripe

**Applicable Standards:**

IMSA 50-2  
ROHS Compliant Yes

Customer Name: \_\_\_\_\_ Date Signed: \_\_\_\_\_

Customer Approval: \_\_\_\_\_

Specification Issue Date: 11/29/12

Rev. 6/10/15