

<b>Advanced Digital Cable, Inc.</b>	Specification Sheet for Opticom 20 awg 3 conductor with polyethylene insulation, shield, and black polyvinyl chloride jacket.	Date:	2/19/03
		Part Number:	32003HSD
Drawn by:	Customer Approval:	UL Type:	None



**Construction Details:**

This cable is constructed with three 20 awg stranded tinned copper conductors insulated with color coded polyethylene and cabled together. The cable is shielded with an aluminum/polyester tape wrap and a 20 awg tinned copper drain wire. A jacket of black moisture resistant, sunlight resistant polyvinyl chloride completes the package.

**Physical Specifications**

**Conductors:** 3– 20 awg (7/28) tinned copper .037”

**Dielectric:** 25 mil wall of color coded polyethylene to a nominal diameter of .087”.

**Cabling:** Cable together three insulated conductors with an overall aluminum/polyester tape, the foil out, and a 20 awg (7/28) tinned copper drain, in a 3” left hand lay to a nominal diameter of .191”.

**Jacket:** 45 mil wall of black moisture resistant sunlight resistant polyvinyl chloride to a nominal diameter of .281” ± .010”.

**Print:** ADVANCED DIGITAL CABLE YYYY 20 AWG 3C  
600V - DIR BUR - UV RES.  
*Replace “YYYY” with year of manufacture.*

**Put Up:** Per customer specification.

**Color Code**

Conductor Number	Insulation Color
One	Yellow
Two	Blue
Three	Orange

**Capacitance:** 18 pF/ft. cond. to cond.  
**Environmental:** Suitable for applications with temperature range of – 40C to + 80C.

**Features**