

Advanced Digital Cable, Inc.	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.