

Technical Data Sheet
Microphone Cables
“Ultra Flex”



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PART NUMBER:	533
DESCRIPTION:	22/2 Ultra flexible stranded bare copper conductors, shielded with a flexible thermoplastic elastomer jacket that is oil resistant.
NEC RATING:	CM, NEC Article 800
APPROVALS:	(UL) or (ETL)us Listed
APPLICATION:	Indoor for: Pro Audio, Sound Systems, Recording Studio, Post Production facilities.

Construction Parameters:

Conductor	22 AWG Tinned Copper
Stranding	65x40
Insulation Material	Polyethylene
Insulation Thickness	0.015" Nom.
Number of Conductors	2
Shield	95% Tinned Copper Braid (8.5 ohms)
Drain	--
Jacket Material	PVC
Jacket Thickness	0.010" Nom.
Overall Cable Diameter	.237" Nom.
Approximate Cable Weight	40 Lbs/1M' Nom.
Flame Rating	UL 1685

Electrical & Environmental Properties:

Temperature Rating	-20deg C to 60deg C
Operating Voltage	300 V RMS
Max. Capacitance Between Conductors @ 1 KHz	25 pf/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	82 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	17 Ohms/1M' Nom.
Insulation Colors	2 Blue, 2 White
Jacket Color	Gray, Blue, Orange, Red, Yellow, Black
RoHS Compliant	--

Mechanical Properties:

Max. Recommended Pull Tension	52 lbs.
Min. Bend Radius (Install)	2.3"

Specification Issue Date: 7/06

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