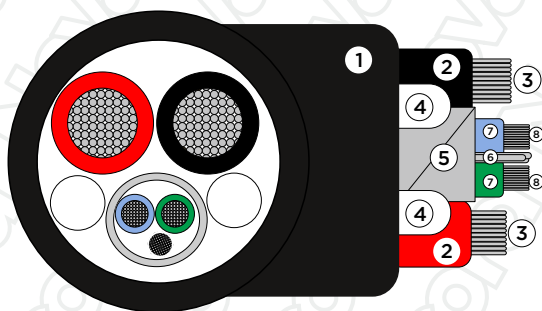


# NOVACORD

## MultiCon 2Ax23AWG/2Px17AWG PVC

Cable is the perfect cable for reliable signal transmission. Novacord Multicon transmits data and power supply in one line. Its structure: audio conductors AWG23 (2x0.25 mm<sup>2</sup>) + power conductors AWG17 (2x1.0 mm<sup>2</sup>).

### Construction diagram



- 1 - Jacket
- 2 - Insulation (P)
- 3 - Conductor (P)
- 4 - Filler
- 5 - Screen
- 6 - Drain wire
- 7 - Insulation (A)
- 8 - Conductor (A)

### Technical data

Article	Delivery length	Drum size	Weight
1000DW	1000 m	500/250/310	55 kg

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# Multimedia Control Cable with 1 pair AWG23 + 1 pair AWG17 in PVC jacket, IEC-60332-1

## Structure

<b>Conductor (A)</b>	<b>Cross Sec. Area</b>	0.25 mm <sup>2</sup> , Ø 0.56 mm
	<b>No. of Cores</b>	2 cores
	<b>Material</b>	Tinned copper
	<b>Type of conductor</b>	Stranded
	<b>Strands</b>	32/0.1 mm
<b>Insulation (A)</b>	<b>Material</b>	PE
	<b>Diameter</b>	1.3 ±0.1 mm
	<b>Marking</b>	Green, Blue
<b>Screen</b>	<b>Material</b>	Aluminum Foil + Drain wire
<b>Conductor (P)</b>	<b>Cross Sec. Area</b>	1.0 mm <sup>2</sup> , Ø 1.13 mm
	<b>No. of Cores</b>	2 cores
	<b>Material</b>	Tinned copper
	<b>Type of conductor</b>	Stranded
	<b>Strands</b>	127/0.1 mm
<b>Insulation (P)</b>	<b>Material</b>	PE
	<b>Diameter</b>	2.1 ±0.1 mm
	<b>Marking</b>	Red, Black
<b>Filler</b>	<b>Material</b>	Kevlar x 2
<b>Jacket</b>	<b>Material</b>	PVC
	<b>Diameter</b>	6.5 ±0.2 mm
	<b>Color</b>	Black

## Mechanical properties

Bending radius	8xD (outer diameter)
Temperature range	-25°C to +70°C

# Multimedia Control Cable with 1 pair AWG23 + 1 pair AWG17 in PVC jacket, IEC-60332-1

## Electrical properties

at 20 °C

Conductor resistance		$\leq 78 \Omega/\text{km}$
Screen resistance		25 $\Omega/\text{km}$
Impedance		110 $\Omega$
Capacitance	con. to con.	73 pF/m
	con. to screen	115 pF/m

## Standarts

Flame resistance	IEC 60332-1
UV-resistant	yes

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