

AXD 2 X 0.75mm

The following table outlines typical specifications based on common manufacturing standards (e.g., for standard domestic flexible cable or automotive thin-wall cable):

Specification	Typical Values	Source
Conductor Material	Plain annealed stranded copper	
Conductor Construction	Typically 22 x 0.2mm strands	
Cross Sectional Area	0.75 mm ² per core	
Insulation Material	PVC compound T2 (or similar PVC/Rubber)	
Overall Diameter	Approx. 1.75mm (single core) up to approx. 4.8mm (dual/quad sheathed)	
Nominal Current Rating	6A (domestic flex) to 14A (automotive thin-wall)	
Max Working Voltage	300/500V (domestic) or 60V (automotive)	
Max Load (at 230V)	~1400W	
Temperature Range	-25°C to +70°C (standard) or -40°C to +105°C (automotive)	
Resistance	Max 0.0247 Ohm/meter at 20°C	

Specific AXD Product Information

The "AXD" designation is a brand name used by several different manufacturers for various products.

- **AXD Electrical Cables:** A Chinese manufacturer (cnaxd.com) produces power and EV charging cables. They mention 0.75mm^2 in their specifications for control lines in EV cables, but a specific general-purpose $2 \times 0.75\text{mm}^2$ cable datasheet is not explicitly detailed in the search results.
- **AXD Digital Temperature Controllers/Switches:** A different manufacturer uses "AXD" for industrial components (e.g., LA115-C-AXD push-button switches) with specified 0.75mm wiring terminals.
- **Vixen AXD/AXD2 Mounts:** Vixen uses the AXD/AXD2 label for a line of high-precision astronomical telescope mounts and accessories.