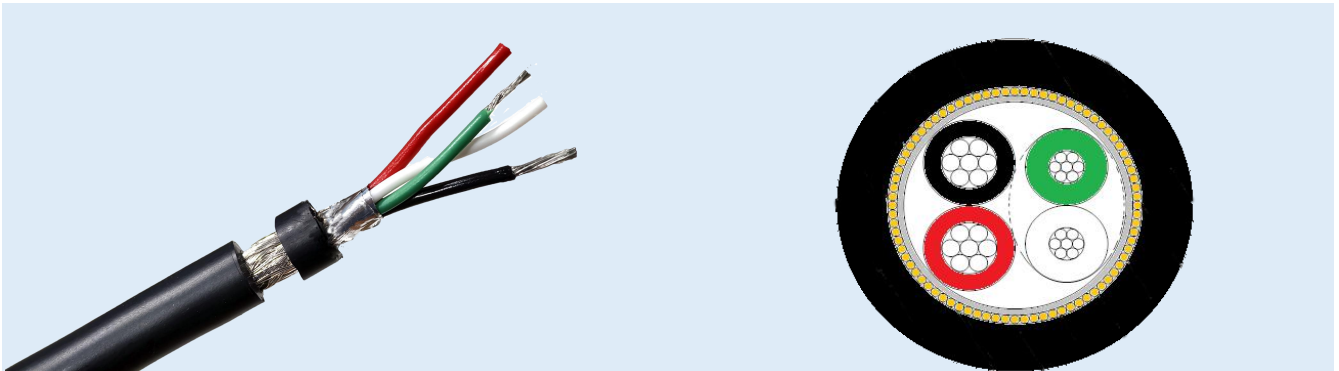


USB2.0 Data Cable



Application

With advantages such as low cost, strong compatibility and mature structure, USB 2.0 cables still undertake basic data transmission and power supply functions in automobiles, and are an important carrier for in-vehicle low-speed data interaction.

Technical Data

Reference standard: ISO19642
Temperature range: -40 to 105°C,
Bending radius: 5 × O.D. (Static)

Construction

		A(2C 24AWG)	B(1PR 28AWG)
Conductor:	Material	Tinned Copper	Tinned Copper
	Diameter	0.20±0.008mm×7	0.127±0.008mm×7
Insulation:	Material	PVC	PP
	Diameter	1.0±0.1mm	0.9±0.08mm
Al-Pet Shielded:		≥ 115%	
Braiding:	Material	Tinned Copper	
	Diameter	0.10±0.008mm×16×7	
Jacket:	Material	PVC	
	Diameter	4.7±0.2mm	

Transmission Performance

Characteristic Impedance: 90 +/- 13.5Ω

Insertion Loss:

Frequency (MHz)	0.064	0.256	0.512	0.772	1	4	8
Limit (dB/Cable)	0.08	0.11	0.13	0.15	0.20	0.39	0.57

Frequency (MHz)	12	24	48	96	200	400
Limit (dB/Cable)	0.67	0.95	1.35	1.90	3.20	5.80