

Industrial EtherNet Cables (Unshielded CAT 6 or CAT 6A)

AWM 2835 24AWG 60°C 30V FT2 ETL VERIFIED CAT6A FINECABLES

UL CE RoHS

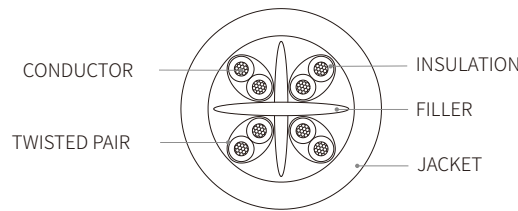
■ Cable Features

- Solid conductor
- 2-pair or 4-Pair wires
- Halogen-free PUR jacket available
- Bandwidth is also expanded to 250MHz
- Foaming insulation wires

■ Detailed Specifications

Structure	Items	Unit	Specifications	
Conductor	AWG No.	AWG	24AWGx2P	24AWGx4P
	Material	-	Bare Copper	
Wire Insulation	Material	-	HD-PE	
	Color	-	Blue&White/Blue;Orange&White/Orange; Green&Green/White;Brown&Brown/White	
Assembly	Filler	-	PE	
Jacket	Material	-	PVC/PUR	
	Color	-	Gray/Black	
Electrical Capability	Rated Temp	°C	60°C	
	Rated Voltage	V	30V	
	Conductor Resistance	Ω/KM20°C	24AWG:94.2Max	
	Insulation Resistance	MΩ/KM20°C	100 Min	
	Impedance	Ω	100+/-15%	
	Flame Rating	-	FT2	

■ Cable Construction



■ Technical Data

- Test Voltage: AC 1000V/min
- Minimum Bending Radius: 12xd
- RoHS Compliant
- Temperature Range:
-40°C~+80°C(Fixed Installation)
-20°C~+70°C(Flexible Installation)

■ Advantage & Application

- From sensor/actuator to internet seamless telecommunication
- Powerful shielded performance, anti-interference
- For extreme industrial EtherNET environment
- Used for EtherCAT and EtherNET/IP system
- For fixed/flexible installation cables