

## Industrial Ethernet Cables



UL, RoHS, CE, RoHS

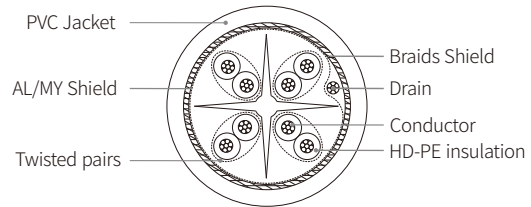
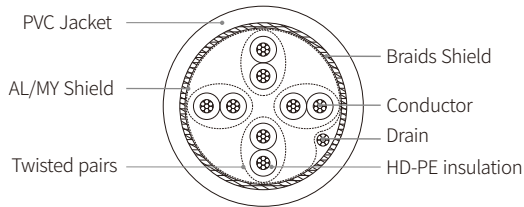
### ■ Cable Features

- High quality and double shielded performance for data transmission in signal interference
- Halogen-free PUR jacket available
- 2-pair or 4-Pair wires

### ■ Detailed Specifications

Structure	Items	Unit	Specifications			
			26AWGx2P	24AWGx2P	26AWGx4P	24AWGx4P
Conductor	AWG No.	AWG	26AWGx2P	24AWGx2P	26AWGx4P	24AWGx4P
	Material	-	Bare Copper			
	Core wire	Pairs	2P	2P	4P	4P
Wire Insulation	Material	-	HD-PE			
	Color	-	Orange/White&Orange; Green/White&Green		Blue&White/Blue;Orange&White/Orange; Green&Green/White;Brown&Brown/White;	
Assembly	Drain Wire	mm	26AWGx2P	26AWGx2P	26AWGx4P	24AWGx4P
	Aluminum	mm	>100%			
	Braids	mm	>65%			
Jacket	Material	-	PVC/PUR			
	Color	-	Gray			
	Over Diameter	mm	5.0	5.5	6.0	6.8
Electrical Capability	Rated Temp	°C	60°C			
	Rated Voltage	V	30V			
	Conductor Resistance	Ω/KM20°C	26AWG:150Max		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: 12xOD
- RoHS Compliant
- Temperature Range:  
-40°C~+80°C(Fixed Installation)  
-25°C~+80°C(Flexible Installation)

### ■ Advantage & Application

- From sensor/actuator to internet seamless telecommunication
- Powerful shielded performance, anti-interference
- For extreme industrial Ethernet environment
- Used for Ether CAT and EtherNet/IP system
- For fixed/flexible installation cables
- Easy identification of cable faults