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Applications	Network Cable	Network Cable	Network Cable	Marine Control Cable
Model	C1-L1000Mb	C1-L2000Rg	C1-L1000XOb	13AWG/2C
Length	305m (1000FT)	305m (1000FT)	305m (1000FT)	100m (328FT)
Packaging	Pull-out Box	Wood Spool	Wood Spool	Paper Plastic Spool
Jacket Color	Blue	Blue	Black	White/Black
Conductor	23AWG Bare Copper	23AWG Bare Copper	23AWG Bare Copper	
Conductor Cross Section				2.85 mm ²
Conductor Material				Tinned Copper (T-OFC)
Conductor Strands				252 x 0.12mm
Outer Dimension (mm)				4.5 x 9.0 mm
Structure				(252 x 0.12mmTC)*2F
Insulation Material	Polyolefin (PO)	Polyolefin (PO)	Polyolefin (PO)	
Outer Dimension (mm)	6.0 ± 0.2 mm	7.2 ± 0.2 mm	6.0 ± 0.2 mm	
Jacket Thickness (mm)	0.5 ± 0.05 mm	0.45 ± 0.05 mm	0.50 ± 0.05 mm	
Jacket Material	FRPVC	FRPVC	Polyethylene(PE)	Oil-Resistant PVC
Operation Temp.	-20°C ~ 60°C	-20°C ~ 60°C	-20°C ~ 60°C	-20°C ~ 75°C
Features	UL In-wall Rated	CMR Rated	CMX Outdoor Rated	

				
Applications	Primary Cable	AWM	AWM	Coaxial +DC power Cable
Model	JY-3315	2464 2570	1569 1015	RG174+28AWG*2C
Length	50m (164FT)	100m (328FT)	305m (1000FT)	100m (328FT)
Packaging	Plastic Spool	Coil	Paper Spool	Paper Spool
Jacket Color	Clear Red	Black Grey	Black Grey	White/Black
Shielding Factor		100%+80%		100%+85%
Conductor Cross Section	3.0 mm ²	20 AWG ~ 26AWG 2C- 25C 2P~ 12P	12 AWG ~ 26 AWG	26AWG+28AWG*2C
Conductor Material	Bare Copper (OFC)	Tinned Copper (T-OFC)	Tinned Bare Copper (T-OFC OFC)	Bare Copper (OFC)
Conductor Strands	315 x 0.11mm		7 x 0.16mm	7 x 0.16mm + 7 x 0.12mm
Shielding		Double Shield		Double Shield
Outer Dimension (mm)	4.5mm	4.0mm~13.0mm	1.3mm~4.2mm	2.8 + 2.8 mm
Insulation Dimension (mm)		1.0mm~1.8mm		1.5mm
Insulation Material		SR-PVC FRPVC		Polyethylene (PE)
Jacket Material	PVC	FRPVC	FRPVC	Polyvinylchloride (PVC)
Jacket Thickness (mm)		0.76mm~1.0mm	0.38mm~0.76mm	
Operation Temp.	-20°C ~ 75°C	-20°C ~ 80°C	-20°C ~ 105°C	-20°C ~ 75°C
Features		UL/cUL Certified	UL/cUL Certified	Flat Type

				
Applications	Coaxial Cable	TPU Torsion Cable	Automower Boundary Wire	PTZ Cable
Model	RG6 w/ Messenger	JY-0007	BH-T34-153, BH-T34-305 BH-T34-500	2P CAT5e+Power
Length	100m (328FT)	25m (82FT)	153m (500FT), 305m (1000FT), 500m	100m (328FT)
Packaging	Wooden Drum	Polybag	Plastic Spool	Wooden Drum
Jacket Color	Black	Black	Green	Black
Shielding Factor	95%			
Conductor Cross Section	0.81 mm ² + 1.23 mm ²	0.05 mm ²	1.18 mm ²	24AWG*2P+0.5MM2*2C
Conductor Material	Bare Copper (OFC) +Galvanized Steel	Bare Copper (OFC)	Tinned Copper (T-OFC)	Bare Copper (OFC)
Conductor Strands	1 x 1.02mm + 1 x 1.3mm	12 x 0.08mm	24.0 x 0.25mm	
Shielding	Double Shield	Spiral	Optional	
Outer Dimension (mm)	6.9 + 1.3 mm	4.0mm	2.7mm ~3.8mm	7.2mm
Insulation Dimension (mm)	4.6 mm	0.7mm		0.88mm*2P+1.6mm*2C
Insulation Material	Foam Polyethylene (PE)	TPEE		PE PVC
Jacket Material	Polyvinylchloride (PVC)	Thermoplastic Polyurethanes (TPU)	Polyethylene (PE)	PE
Operation Temp.	-20°C ~ 75°C	-20°C ~ 60°C	-40°C ~ 100°C	-20°C ~ 75°C
Features		Torsional flexibility		Install



Applications	Fire Alarm
Model	18AWG 1P 20AWG 1P
Length	305m (1000FT)
Packaging	Paper Spool
Jacket Color	Red
Conductor Cross Section	18AWG 20AWG
Conductor Material	Bare Copper (OFC)
Insulation Dimension	3.8mm 4.2mm
Insulation Material	FRPVC
Shielding	Optional
Jacket Material	FRPVC
Operation Temp.	-20°C ~ 75°C
Features	UL In-Wall CL2/3 Rated

Network Cable - Cat6/7 RJ45 Cable

CAT6 CM In-Wall Rated Bare Copper - 1,000FT

Cat6 U/UTP | 600MHz

Features

Bare Copper Conductor

Solid bare copper (BC) delivered the signal fidelity and durable long-lasting quality compared to copper clad aluminum.

Certified Quality

The Cat6 U/UTP CM cables promise the certificated quality defined by UL listed (E516648), ANSI/TIA, and U.S.

High-speed Transmission 600MHz

Cat6 23AWG CM rated network cable meets up-to-600Mhz performance to support data transmission.

Easy-pull Box

Hassle free easy-pull-box ensures 1000 feet (305 meters) cable packaged with leading ease-of-use design.

CMR Rated Cable is Designed for Indoor Installation

The JAVEX Cat6 UTP CM rated cable is used for communication applications, like Ethernet cable. You can install this CM rated-cable in the wall or ceiling suitable. It is designed for both residential and commercial use.

Applications	Network Cable
Model Name	C1-L1000Mb
Length	305m (1000FT)
Jacket Color	Blue
Conductor	23AWG Bare Copper
Insulation Material	Polyolefin (PO)
Twisted	Left-hand Direction
Filler Material	Polyolefin (PO)
Jacket Diameter (mm)	6.0 ± 0.2 mm
Jacket Thickness (mm)	0.5 ± 0.05 mm
Jacket Material	FRPVC
Operation Temp.	-20°C ~ 60°C
Features	UL In-wall Rated



Network Cable - Cat6/7 RJ45 Cable

CAT6 CMR In-Wall Rated Bare Copper - 1,000FT

Cat6 F/UTP | 550MHz

Features

Bare Copper Conductor

Solid bare copper (BC) delivered the signal fidelity and durable long-lasting quality compared to copper clad aluminum.

Certified Quality

The Cat6 F/UTP CMR cables promise the certificated quality defined by UL listed (E516648), ANSI/TIA, and U.S.

High-speed Transmission 550MHz

Cat6 23AWG CMR rated network cables meet up-to-550Mhz performance to support data transmission.

Offer extra protection against EMI

The FTP shield design helps prevent EMI and eliminate cross-talk.

Suitable for In-wall and Riser Cabling Applications

The JAVEX Cat6 F/UTP CMR rated cable can be used in the risers of commercial buildings. It is designed for in-wall and Indoor between floors, and non-plenum spaces and comply with the vertical installations test with mild flame retardant.

Applications	Network Cable
Model Name	C1-L2000Rg
Length	305m (1000FT)
Jacket Color	Blue
Conductor	23AWG Bare Copper
Insulation Material	Polyolefin (PO)
Filler Material	Polyolefin (PO)
Shield Material	Mylar Tape
Jacket Diameter (mm)	7.2 ± 0.2 mm
Jacket Thickness (mm)	0.45 ± 0.05 mm
Jacket Material	FRPVC
Operation Temp.	-20°C ~ 60°C
Features	CMR Rated



Network Cable - Cat6/7 RJ45 Cable

CAT6 CMX Outdoor Rated Bare Copper - 1,000FT

Cat6 U/UTP | 600MHz

Features

Bare Copper Conductor

Solid bare copper (BC) delivered the signal fidelity and durable long-lasting quality compared to copper clad aluminum.

Certified Quality

THE Cat6 UTP CMX outdoor cables promise the certificated quality defined by UL listed (E516648), ANSI/TIA, and U.S.

UV-resistant and weather-proof PE Jacket

The JAVEX Cat6 UTP CMX rated cable is suitable for outdoor cable runs. Made with a polyethylene (PE) jacket to protect the cable from water, and extreme temperatures.

High-speed Transmission 600MHz

Cat6 23AWG CMX rated network cables meet up-to-600Mhz performance to support data transmission.

Outdoor CMX Rated

The UL CMX-rated PE jacket is durable and designed for outdoor usage. The UV-resistant and weather-proof jacket is perfect for above-ground applications.

Applications	Network Cable
Model Name	C1-L1000XOb
Length	305m (1000FT)
Jacket Color	Black
Conductor	23AWG Bare Copper
Insulation Material	Polyolefin (PO)
Twisted	Left-hand Direction
Filler Material	Polyolefin (PO)
Jacket Diameter (mm)	6.0 ± 0.2 mm
Jacket Thickness (mm)	0.50 ± 0.05 mm
Jacket Material	Polyethylene(PE)
Operation Temp.	-20°C ~ 60°C
Features	CMX Outdoor Rated



Marine Control Cable & Power Cable

Marine Cable (Oil-Resistant)

Tinned Copper | 2.85mm²



Applications	Marine Cable
Model Name	13AWG/2C
Length	100m (328FT)
Packaging	Paper Plastic Spool
Jacket Color	White/Black
Conductor Cross Section	2.85 mm ²
Conductor Material	Tinned Copper (T-OFC)
Conductor Strands	252 x 0.12mm
Structure	(252 x 0.12mmTC)*2F
Outer Dimension (mm)	4.5 x 9.0 mm
Jacket Material	Oil-Resistant PVC
Operation Temp.	-20°C ~ 75°C

Primary Cable

Bare Copper | 3.0mm²



Applications	Primary Cable
Model Name	JY-3315
Length	50m (164FT)
Packaging	Plastic Spool
Jacket Color	Clear Red
Conductor Cross Section	3.0 mm ²
Conductor Material	Bare Copper (OFC)
Conductor Strands	315 x 0.11mm
Structure	(315 x 0.11mmBC)*1C
Outer Dimension (mm)	4.5 mm
Jacket Material	PVC
Operation Temp.	-20°C ~ 75°C

AWM

AWM 2464/2570

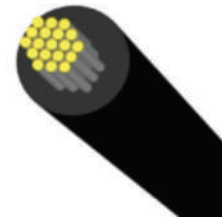
Tinned Copper | 20 AWG~26AWG 2C~25C



Applications	AWM
Model Name	2464 2570
Length	100m (328FT)
Packaging	Coil
Jacket Color	Black/Grey
Conductor Cross Section	20 AWG~26AWG 2C~25C 2P~12P
Conductor Material	Tinned Copper (T-OFC)
Insulation Dimension	1.0mm x 1.8mm
Insulation	SR-PVC FRPVC
Shielding	Double Shield
Shielding Factor	100%+80%
Outer Dimension (mm)	4.0mm - 13.0mm
Jacket Material	FRPVC
Jacket Thickness (mm)	0.76mm - 1.0mm 0.76mm - 1.0mm
Operation Temp.	-20°C ~ 80°C
Features	UL/cUL Certified

AWM 1569 | 1015

Tinned | Bare Copper | 16AWG~26AWG

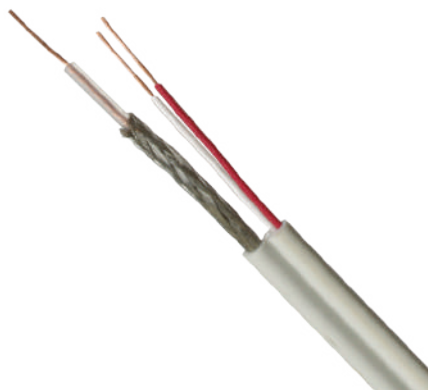


Applications	AWM
Model Name	1569 1015
Length	305M (1000FT)
Packaging	Coil
Jacket Color	Black/Grey
Conductor Cross Section	12 AWG~26AWG
Conductor Material	Tinned Bare Copper (T-OFC OFC)
Outer Dimension (mm)	1.3mm - 4.2mm
Jacket Thickness (mm)	0.38mm - 0.76mm
Jacket Material	FRPVC
Operation Temp.	-20°C ~ 105°C
Features	UL/cUL Certified

Coaxial Cable

Coaxial RG174+28AWG*2C

Bare Copper | 26AWG+28AWG*2C



Applications	Coaxial +DC power Cable
Model Name	RG174+28AWG*2C
Length	100m (328FT)
Packaging	Paper Spool
Jacket Color	White / Black
Conductor Cross Section	26AWG+28AWG*2C
Conductor Material	Bare Copper (OFC)
Conductor Strands	7 x 0.16mm + 7 x 0.12mm
Insulation Dimension	1.5 mm
Insulation	Polyethylene (PE)
Shielding	Double Shield
Shielding Factor	100%+85%
Outer Dimension (mm)	2.8 + 2.8 mm
Jacket Material	Polyvinylchloride (PVC)
Operation Temp.	-20°C ~ 75°C
Features	Flat type

Coaxial RG6 w/ Messenger

Bare Copper | 0.81mm² + 1.23mm²



Applications	Coaxial Cable
Model Name	RG6 w/ Messenger
Length	100m (328FT)
Packaging	Wooden Drum
Jacket Color	Black
Conductor Cross Section	0.81 mm ² + 1.23 mm ²
Conductor Material	Bare Copper (OFC) +Galvanized Steel
Conductor Strands	1 x 1.02mm + 1 x 1.3mm
Insulation Dimension	4.6 mm
Insulation	Foam Polyethylene (PE)
Shielding	Double Shield
Shielding Factor	95%
Outer Dimension (mm)	6.9 + 1.3 mm
Jacket Material	Polyvinylchloride (PVC)
Operation Temp.	-20°C ~ 75°C

TPU Torsion Cable

JY-0007 TPU Torsion Cable

Bare Copper | 0.05mm²



Applications	TPU Torsion Cable
Model Name	JY-0007
Length	25m (82FT)
Packaging	Polybag
Jacket Color	Black
Conductor Cross Section	0.05 mm ²
Conductor Material	Bare Copper (OFC)
Conductor Strands	12 x 0.08mm
Insulation Dimension	0.7mm
Insulation	Thermoplastic Polyester Elastomer (TPE)
Shielding	Spiral
Jacket Material	Thermoplastic Polyurethanes (TPU)
Operation Temp.	-20°C ~ 60°C
Features	Torsional Flexibility

Robotic Boundary Wire

BH-T34-153, BH-T34-305, BH-T34-500 Robotic Lawn Mower Boundary Wire

Tinned Copper | 1.18mm²

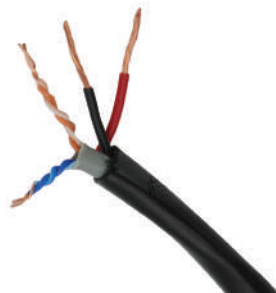


Applications	Automower Boundary Wire
Model Name	BH-T34-153, BH-T34-305, BH-T34-500
Length	153m (500FT), 305m (1000FT), 500m
Packaging	Plastic Spool
Jacket Color	Green
Conductor Cross Section	1.18mm ²
Conductor Material	Tinned Copper (T-OFC)
Conductor Strands	24.0 x 0.25mm
Shielding	Optional
Outer Dimension (mm)	2.7mm -3.8mm
Jacket Material	Polyethylene (PE)
Operation Temp.	-40°C ~ 100°C

PTZ Cable

2P CAT5e+Power

Bare Copper | 24AWG

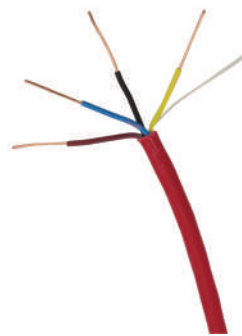


Applications	PTZ Cable
Model Name	JY-0007
Length	100M (328FT)
Packaging	Wooden Drum
Jacket Color	Black
Conductor Cross Section	24AWG*2P+0.5MM2*2C
Conductor Material	Bare Copper (OFC)
Insulation Dimension	0.88mm*2P+1.6mm*2C
Insulation	PE PVC
Outer Dimension (mm)	7.2mm
Jacket Material	PE
Operation Temp.	-20°C ~ 75°C
Features	Install

Fire Alarm

18AWG 1P | 20AWG 1P

Bare Copper | 18AWG | 20AWG



Applications	Fire Alarm
Model Name	18AWG 1P 20AWG 1P
Length	305M (1000FT)
Packaging	Paper Spool
Jacket Color	Red
Conductor Cross Section	18AWG 20AWG
Conductor Material	Bare Copper (OFC)
Insulation Dimension	3.8mm 4.2mm
Insulation	FRPVC
Shielding	Optional
Jacket Material	FRPVC
Operation Temp.	-20°C ~ 75°C
Features	UL In-Wall CL2/3 Rated





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