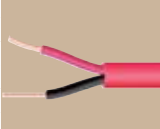

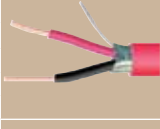





Shanghai Aipu Waton Electronic Industries Co., Ltd.





CCTV Siamese Cable & CCTV Combo Cable

Photo	Model No.	Structure	Conductor		Dielectric		Shield	Outer Jacket	
			Material	Dia.	Material	Dia.		Material	Dia.
	RG59 23AWG + 2x0.5mm ²	Video Cable	BC	1/0.58	S-PE	3.70	80%	PVC/ Flexible PVC	11.0x6.0
		Power Cable	BC/TC	2x16/0.20	PVC	1.90	/		12.0x6.0
	RG59 23AWG + 2x0.75mm ²	Video Cable	BC	1/0.58	S-PE	3.70	80%		11.0x6.0
		Power Cable	BC/TC	2x24/0.20	PVC	2.30	/		12.0x6.0
	RG59 20AWG + 2x0.5mm ²	Video Cable	BC	1/0.80	F-PE	3.70	Al-foil+80%		11.0x6.0
		Power Cable	BC/TC	2x16/0.20	PVC	1.90	/		12.0x6.0
RG59 20AWG + 2x0.75mm ²	Video Cable	BC	1/0.80	F-PE	3.70	Al-foil+80%	11.0x6.0		
	Power Cable	BC/TC	2x24/0.20	PVC	2.30	/	12.0x6.0		
	RG6 + 2x1.0mm ²	Video Cable	BC	1/1.0	F-PE	4.60	Al-foil+90%	PVC/ Flexible PVC	14.0x7.0
		Power Cable	BC/TC	2x32/0.20	PVC	2.50	/		9.60
	RG59 23AWG + 2x0.5mm ²	Video Cable	BC	1/0.58	S-PE	3.70	80%		10.20
		Power Cable	BC/TC	2x16/0.20	PVC	1.90	/		9.60
	RG59 23AWG + 2x0.75mm ²	Video Cable	BC	1/0.58	S-PE	3.70	80%		10.20
		Power Cable	BC/TC	2x24/0.20	PVC	2.30	/		5.30
RG59 20AWG + 2x0.5mm ²	Video Cable	BC	1/0.80	F-PE	3.70	Al-foil+80%	8.0		
	Power Cable	BC/TC	2x16/0.20	PVC	1.90	/	13.70		
	RG59 20AWG + 2x0.75mm ²	Video Cable	BC	1/0.80	F-PE	3.70	Al-foil+80%	Flexible PVC	13.0
		Power Cable	BC/TC	2x24/0.20	PVC	2.30	/		17.20x6.0
	Mini Coax + 2x0.12mm ²	Video Cable	BC	7/0.12	S-PE	1.50	88%		17.20x6.0
		Power Cable	BC/TC	2x7/0.15	PVC	1.20	/		
	Mini RG59 + 2x0.22mm ²	Video Cable	BC	1/0.48	S-PE	3.00	80%		
		Power Cable	BC/TC	2x7/0.20	PVC	1.40	/		
	RG59 23AWG + 2x0.5mm ² + 1Pr RS-485	Video Cable	BC	1/0.58	S-PE	3.70	80%	Flexible PVC	13.0
		Power Cable	BC/TC	2x16/0.20	PVC	1.90	/		
	Mini RG59 + 2x0.5mm ² + 1Pr RS-485	Video Cable	BC	1/0.48	S-PE	3.00	80%		
		Power Cable	BC/TC	2x16/0.20	S-PE	1.90	/		
	CCTV Cable for Elevator	Video Cable	BC	56/0.10	PVC	2.90	90%		
		Power Cable	BC	2x95/0.10	PVC	2.30	/		
		Control Cable	Steel Wire	19/0.24	PVC	/	/		













Fire Alarm Cable & Fire Resistant Cable

Photo	Model No.	Conductor		Fire Resistance	Insulation		Shield	Outer Jacket	
		Pure Copper			Material	Dia.		Material	Dia.
		FA-2x0 22	2x1/0.50	/	Fr-PVC	1.30	/	LSZH	3.60
		FA-2x0.5	2x1/0.80	/	Fr-PVC	1.90	/	LSZH	5.00
		FA-2x0.75	2x1/0.97	/	Fr-PVC	2.30	/	LSZH	6.20
		FA-2x1.0	2x1/1.13	/	Fr-PVC	2.50	/	LSZH	6.60
		FA-2x1.5	2x1/1.38	/	Fr-PVC	2.90	/	LSZH	7.40
		FA-2x2.5	2x1/1.78	/	Fr-PVC	3.40	/	LSZH	8.80
		FA-2x0 22S	2x1/0.50	/	Fr-PVC	1.30	Al-foil	LSZH	3.70
		FA-2x0.5S	2x1/0.80	/	Fr-PVC	1.90	Al-foil	LSZH	5.20
		FA-2x0.75S	2x1/0.97	/	Fr-PVC	2.30	Al-foil	LSZH	6.40
		FA-2x1.0S	2x1/1.13	/	Fr-PVC	2.50	Al-foil	LSZH	6.80
		FA-2x1.5S	2x1/1.38	/	Fr-PVC	2.90	Al-foil	LSZH	7.60
		FA-2x2.5S	2x1/1.78	/	Fr-PVC	3.40	Al-foil	LSZH	9.00
		FR-2x1 0	2x1/1.13	Mica Tape	Fr-PVC	3.30	/	Fr-PVC	8.60
		FR-2x1 5	2x1/1.38	Mica Tape	Fr-PVC	3.70	/	Fr-PVC	9.80
		FR-2x2 0	2x1/1.60	Mica Tape	Fr-PVC	4.10	/	Fr-PVC	10 60
		FR-2x2 5	2x1/1.78	Mica Tape	Fr-PVC	4.30	/	Fr-PVC	11 00
		FR-3x1 0	3x1/1.13	Mica Tape	Fr-PVC	3.30	/	Fr-PVC	9.10
		FR-3x1 5	3x1/1.38	Mica Tape	Fr-PVC	3.70	/	Fr-PVC	10.40
		FR-3x2 0	3x1/1.60	Mica Tape	Fr-PVC	4.10	/	Fr-PVC	11 30
		FR-3x2 5	3x1/1.78	Mica Tape	Fr-PVC	4.30	/	Fr-PVC	11.70


Coax Cable

Photo	Model No.	Conductor		Dielectric		Shield		Outer Jacket
		Material	Dia.	Material	Dia.	Material	Coverage	
 	RG59 23AWG	BC	1/0.58	S-PE	3.70	BC/CCA	80%	6.0
	Mini RG59	BC	1/0.48	S-PE	3.00	BC/CCA	80%	5.0
	3C-2V	BC	1/0.50	S-PE	3.10	BC/CCA	80%	5.40
	5C-2V	BC	1/0.80	S-PE	4.90	BC/CCA	80%	7.20
	SYV75-2-2	BC	1/0.25	S-PE	1.50	BC	85%	2.90
	RG58	BC	1/0.80	S-PE	3.00	BC/CCA	80%	5.00
	RG213	BC	7/0.75	S-PE	7.25	BC/CCA	80%	10.30
 	RG59 20AWG	BC	1/0.80	F-PE	3.70	TC/AL	100%+80%	6.0
	RG6	BC/CCS	1/1.0	F-PE	4.60	TC/AL	100%+43%	7.0
	HD-SDI Cable (RG59)	BC	1/0.81	F-PE	3.66	TC/AL	100%+90%	6.0
	HD-SDI Cable (RG-6)	BC	1/1.02	F-PE	4.60	TC/AL	100%+90%	7.0
	RG11	BC/CCS	1/1.66	F-PE	7.25	TC/AL	100%+40%	10.3



Network Cable

Photo	Model No.	Conductor		Dielectric		Shield		Outer Jacket	
		Material	Dia.	Material	Dia.	Material	Coverage	Material	Dia.
 	Cat.5e UTP	BC	1/0.50	HDPE	0.90	/	/	PVC/PE/Fr-PVC/LSZH	5.10±0.20
 	Cat.5e F/UTP	BC	1/0.52	HDPE	1.00	Al-foil	100%		5.60±0.20
 	Cat.5e SF/UTP	BC	1/0.52	HDPE	1.00	Al-foil+TC	100%+30%	PVC/PE/Fr-PVC/LSZH	6.10±0.20
 	Cat.6 UTP	BC	1/0.57	HDPE	1.06	/	/		6.30±0.20
 	Cat.6 F/UTP	BC	1/0.57	HDPE	1.10	Al-foil	100%	PVC/PE/Fr-PVC/LSZH	6.80±0.20
 	Cat.6 SF/UTP	BC	1/0.58	HDPE	1.10	Al-foil	100%+30%		7.20±0.20



Access Control Cable

Photo	Model No.	Structure	Conductor		Insulation		Shield	Outer Jacket	
			Material	Dia.	Material	Dia.		Material	Dia.
	2x0.22+2x0.5	Control	BC/TC	2x7/0.20	PVC	1.20	/	PVC/PE/FR-PVC/LSZH	5.10
		Power		2x16/0.20		1.90			
	4x0.22+2x0.5	Control	BC/TC	4x7/0.20	PVC	1.20	/	PVC/PE/FR-PVC/LSZH	5.80
		Power		2x16/0.20		1.90			
	6x0.22+2x0.5	Control	BC/TC	6x7/0.20	PVC	1.20	/	PVC/PE/FR-PVC/LSZH	6.20
		Power		2x16/0.20		1.90			
	8x0.22+2x0.5	Control	BC/TC	8x7/0.20	PVC	1.20	/	PVC/PE/FR-PVC/LSZH	6.80
		Power		2x16/0.20		1.90			
	10x0.22+2x0.5	Control	BC/TC	10x7/0.20	PVC	1.20	/	PVC/PE/FR-PVC/LSZH	7.10
		Power		2x16/0.20		1.90			
	12x0.22+2x0.5	Control	BC/TC	12x7/0.20	PVC	1.20	/	PVC/PE/FR-PVC/LSZH	7.60
		Power		2x16/0.20		1.90			
	2x0.22+2x0.75	Control	BC/TC	2x7/0.20	PVC	1.20	/	PVC/PE/FR-PVC/LSZH	5.80
		Power		2x24/0.20		2.30			
4x0.22+2x0.75	Control	BC/TC	4x7/0.20	PVC	1.20	/	PVC/PE/FR-PVC/LSZH	6.40	
	Power		2x24/0.20		2.30				
6x0.22+2x0.75	Control	BC/TC	6x7/0.20	PVC	1.20	/	PVC/PE/FR-PVC/LSZH	6.70	
	Power		2x24/0.20		2.30				
8x0.22+2x0.75	Control	BC/TC	8x7/0.20	PVC	1.20	/	PVC/PE/FR-PVC/LSZH	7.00	
	Power		2x24/0.20		2.30				
10x0.22+2x0.75	Control	BC/TC	10x7/0.20	PVC	1.20	/	PVC/PE/FR-PVC/LSZH	7.70	
	Power		2x24/0.20		2.30				
12x0.22+2x0.75	Control	BC/TC	12x7/0.20	PVC	1.20	/	PVC/PE/FR-PVC/LSZH	8.10	
	Power		2x24/0.20		2.30				
	2x0.22+2x0.5S	Control	BC/TC	2x7/0.20	PVC	1.20	Al-foil	PVC/PE/FR-PVC/LSZH	5.20
		Power		2x16/0.20		1.90			
	4x0.22+2x0.5S	Control	BC/TC	4x7/0.20	PVC	1.20	Al-foil	PVC/PE/FR-PVC/LSZH	5.90
		Power		2x16/0.20		1.90			
	6x0.22+2x0.5S	Control	BC/TC	6x7/0.20	PVC	1.20	Al-foil	PVC/PE/FR-PVC/LSZH	6.30
		Power		2x16/0.20		1.90			
	8x0.22+2x0.5S	Control	BC/TC	8x7/0.20	PVC	1.20	Al-foil	PVC/PE/FR-PVC/LSZH	6.90
		Power		2x16/0.20		1.90			
	10x0.22+2x0.5S	Control	BC/TC	10x7/0.20	PVC	1.20	Al-foil	PVC/PE/FR-PVC/LSZH	7.20
		Power		2x16/0.20		1.90			
	12x0.22+2x0.5S	Control	BC/TC	12x7/0.20	PVC	1.20	Al-foil	PVC/PE/FR-PVC/LSZH	7.70
		Power		2x16/0.20		1.90			
	2x0.22+2x0.75S	Control	BC/TC	2x7/0.20	PVC	1.20	Al-foil	PVC/PE/FR-PVC/LSZH	5.90
		Power		2x24/0.20		2.30			
4x0.22+2x0.75S	Control	BC/TC	4x7/0.20	PVC	1.20	Al-foil	PVC/PE/FR-PVC/LSZH	6.50	
	Power		2x24/0.20		2.30				
6x0.22+2x0.75S	Control	BC/TC	6x7/0.20	PVC	1.20	Al-foil	PVC/PE/FR-PVC/LSZH	6.80	
	Power		2x24/0.20		2.30				
8x0.22+2x0.75S	Control	BC/TC	8x7/0.20	PVC	1.20	Al-foil	PVC/PE/FR-PVC/LSZH	7.10	
	Power		2x24/0.20		2.30				
10x0.22+2x0.75S	Control	BC/TC	10x7/0.20	PVC	1.20	Al-foil	PVC/PE/FR-PVC/LSZH	7.80	
	Power		2x24/0.20		2.30				
12x0.22+2x0.75S	Control	BC/TC	12x7/0.20	PVC	1.20	Al-foil	PVC/PE/FR-PVC/LSZH	8.20	
	Power		2x24/0.20		2.30				
	LT8-1	Power	BC/TC	2x30/0.25	PVC	2.90	/	PVC/PE/FR-PVC/LSZH	9.10
		Control		3x2x11/0.20		1.80			



Security & Alarm Cable

Photo	Model No.	Conductor		Insulation	Shield	Outer Jacket	Max. Conductor Resistance@ 20°C	Mini. Insulation Resistance@ 70°C (M/KM)
		Material	Dia.					
	SA-4*0.12	BC/TC	4x7/0.15	1.10	/	3.70	158	0.016
	SA-6*0.12	BC/TC	6x7/0.15	1.10	/	4.30		
	SA-8*0.12	BC/TC	8x7/0.15	1.10	/	4.90		
	SA-10*0.12	BC/TC	10x7/0.15	1.10	/	5.60		
	SA-4*0.22	BC/TC	4x7/0.20	1.20	/	3.90	92.3	0.014
	SA-6*0.22	BC/TC	6x7/0.20	1.20	/	4.60		
	SA-8*0.22	BC/TC	8x7/0.20	1.20	/	5.20		
	SA-10*0.22	BC/TC	10x7/0.20	1.20	/	6.00		
	SA-4*0.12S	BC/TC	4x7/0.15	1.10	Al-foil	3.80	158	0.016
	SA-6*0.12S	BC/TC	6x7/0.15	1.10	Al-foil	4.40		
	SA-8*0.12S	BC/TC	8x7/0.15	1.10	Al-foil	5.00		
	SA-10*0.12S	BC/TC	10x7/0.15	1.10	Al-foil	5.70		
	SA-4*0.22S	BC/TC	4x7/0.20	1.20	Al-foil	4.00	92.3	0.014
	SA-6*0.22S	BC/TC	6x7/0.20	1.20	Al-foil	4.80		
	SA-8*0.22S	BC/TC	8x7/0.20	1.20	Al-foil	5.40		
	SA-10*0.22S	BC/TC	10x7/0.20	1.20	Al-foil	6.10		



Jumper Cable

Photo	Model No.	Conductor		Insulation		Max. Conductor Resistance@ 20°C	Mini. Insulation Resistance@ 70°C (M/KM)
		Material	Dia.	Material	Thickness		
	RVB 2x0.12	BC	2x7/0.15	PVC	0.50	158.00	0.016
	RVB 2x0.2	BC	2x12/0.15	PVC	0.60	92.30	0.014
	RVB 2x0.3	BC	2x16/0.15	PVC	0.60	69.20	0.016
	RVB 2x0.4	BC	2x23/0.15	PVC	0.60	48.20	0.014
	RVB 2x0.5	BC	2x16/0.20	PVC	0.80	39.00	0.013
	RVB 2x0.75	BC	2x24/0.20	PVC	0.80	26.00	0.011
	RVB 2x1.0	BC	2x32/0.20	PVC	0.80	19.50	0.010
	RVB 2x1.5	BC	2x30/0.25	PVC	0.80	13.30	0.010
	RVS 2x0.12	BC	2x7/0.15	PVC	0.50	158.00	0.016
	RVS 2x0.2	BC	2x12/0.15	PVC	0.60	92.30	0.014
	RVS 2x0.3	BC	2x16/0.15	PVC	0.60	69.20	0.016
	RVS 2x0.4	BC	2x23/0.15	PVC	0.60	48.20	0.014
	RVS 2x0.5	BC	2x16/0.20	PVC	0.80	39.00	0.013
	RVS 2x0.75	BC	2x24/0.20	PVC	0.80	26.00	0.011
	RVS 2x1.0	BC	2x32/0.20	PVC	0.80	19.50	0.010
	RVS 2x1.5	BC	2x30/0.25	PVC	0.80	13.30	0.010



Microphone Cable

Photo		Model No.	Conductor		Insulation		Shield		Jacket	
			Material	Dia.	Material	Thickness	Material	Coverage	Material	Dia.
		HTP2x0.2	OXF	27/0.10	Trans-PVC	1.80	Al-foil + BC	100%	Flex-PVC	5.60
		HTP2x0.3	OXF	37/0.10	Trans-PVC	1.90	Al-foil + BC	100%	Flex-PVC	6.00
		HTP2x0.4	OXF	50/0.10	Trans-PVC	2.10	Al-foil + BC	100%	Flex-PVC	6.40





Conference Broadcasting Cable

Photo		Model No.	Conductor		Insulation		Shield		Outer Jacket
			Material	Dia.	Material	Dia.	Material	Coverage	
		VGA 3+4	TC	7/0.12	FOPE	1.60	Al-foil + TC	100% + 60%	8.0
			TC	7/0.15	PVC	1.10			
		VGA 3+6	TC	7/0.12	FOPE	1.60	Al-foil + TC	100% + 60%	
			TC	7/0.15	PVC	1.10			

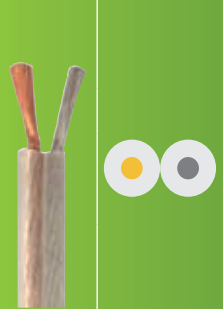
Video Door Phone Cable

Photo		Model No.	Conductor		Insulation		Shield	Inner Jacket	Outer Jacket
			Material	Dia.	Material	Dia.			
		Mini RG59 + 2x0.5 + 4x0.22	BC	1/0.48	S-PE	3.0	BC 80%	4.90	9.50
			BC/TC	2x16/0.20	PVC	1.90	/	/	
			BC/TC	4x7/0.20	PVC	1.40	/	/	


Armoured Cable (Steel Wire Armour or Steel Tape Armour)

Photo		Model No.	Conductor		Insulation	Shield	Inner Jacket	Armour	Outer Jacket
			Material	Dia.					
		RG-11 STA	BC/CCS	1/1.66	F-PE 7.25	TC/AL 100%+40%	10.20	Steel Tape Armour	13.60
		Cat.5e UTP SWA	B	1/0.50	SPE 0.90	/	6.0	Steel Wire Armour	11.0

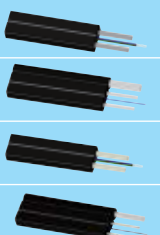
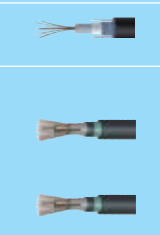
Loudspeaker Cable

Photo	Model No.	Conductor		Insulation		Max. Conductor Resistance@ 20°C		Mini. Insulation Resistance@ 70°C (M/KM)
		Material	Dia.	Material	Thickness	BC	TC	
	YXB-0.5	BC/TC	50/0.11	Trans-PVC	1.0	42.10	46.30	0.013
	YXB-0.7	BC/TC	71/0.11	Trans-PVC	1.20	27.10	27.80	0.010
	YXB-1.0	BC/TC	100/0.11	Trans-PVC	1.20	19.50	20.00	0.010
	YXB-1.5	BC/TC	150/0.11	Trans-PVC	1.20	12.70	13.20	0.009
	YXB-1.9	BC/TC	200/0.11	Trans-PVC	1.30	9.00	9.30	0.008
	YXB-2.4	BC/TC	250/0.11	Trans-PVC	1.30	7.98	8.30	0.008
	YXB-2.9	BC/TC	300/0.11	Trans-PVC	1.30	7.20	7.56	0.008
	YXB-3.4	BC/TC	350/0.11	Trans-PVC	1.30	4.61	4.64	0.008

Power Cable

Photo	Model No.	Conductor		Insulation	Outer Jacket	Max. Conductor Resistance@ 20°C	Mini. Insulation Resistance@ 70°C (M/KM)
		Material	Dia.				
	RVV 2x0.5	BC	2x16/0.20	1.90	4.90	39.00	0.013
	RVV 2x0.75	BC	2x24/0.20	2.30	5.40	26.00	0.011
	RVV 2x1.0	BC	2x32/0.20	2.50	6.60	19.50	0.010
	RVV 2x1.5	BC	2x30/0.25	2.90	7.40	13.30	0.010
	RVV 3x0.5	BC	2x16/0.20	1.90	5.20	39.00	0.013
	RVV 3x0.75	BC	2x24/0.20	2.30	5.70	26.00	0.011
	RVV 3x1.0	BC	2x32/0.20	2.50	7.0	19.50	0.010
	RVV 3x1.5	BC	2x30/0.25	2.90	8.0	13.30	0.010

Fiber Optic Cable

Photo	Model No.	Single Mode	Multi-Mode	Structure		Armour	Outer Jacket
		9/125um	62.5/125um		Cores		
	GJXH	Atten. @1310nm ≤0.40, @1550nm ≤0.30	/	Metal Strength Member	1-4	/	3.0x6.0
	GJYXCH			3.0x8.0			
	GJXFH			3.0x6.0			
	GJYXFCH			3.0x8.0			
	GYXTW	Atten. @1310nm ≤0.36, @1550nm ≤0.22	Atten. @850nm ≤3.0, @1300nm ≤1.0	Unitube	2-12	Steel Wire	8.50-9.0
	GYTS			Central Metal Strength Member	12-72	Steel Tape	10.20-12.0
	GYTA				2-144	Al Tape	11.0-17.10
	GYTA53				12-144	Al Tape + Steel Tape	14.50-22.10