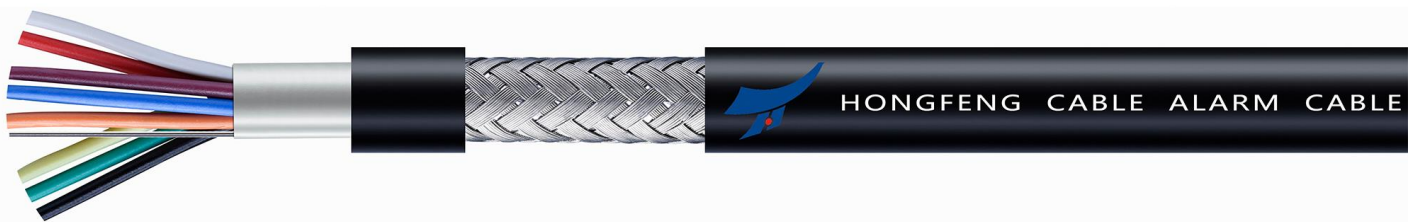




HONGFENG



Control Cable Series

ALARM CABLE UNSHIELD



Structure	Material	Specification
Core No.	-	2~20
Conductor	TC/BC	22-24AWG
Insulation	PVC/PE	0.25mm Thickness
1st Shield	-	-
2nd Shield	-	-
Drain Wire	-	-
Jacket	PVC	0.5-0.7mm Thickness

C.S.Area (mm ²)	construction Core*No./Dia.	Insulation Thickness (mm)	Overall Dia.(mm)
2*0.20	2*1*0.50	0.25	3.0
4*0.20	4*1*0.50		3.5
6*0.20	6*1*0.50		4.1
8*0.20	8*1*0.50		4.5
10*0.20	10*1*0.50		5.2
12*0.20	12*1*0.50		5.4
14*0.20	14*1*0.50		5.8
16*0.20	16*1*0.50		6.2
20*0.20	20*1*0.50		6.8
2*0.22	2*7*0.20	0.25	3.0
4*0.22	4*7*0.20		3.5
6*0.22	6*7*0.20		4.1
8*0.22	8*7*0.20		4.5
10*0.22	10*7*0.20		5.2
12*0.22	12*7*0.20		5.4
14*0.22	14*7*0.20		5.8
16*0.22	16*7*0.20		6.2
20*0.22	20*7*0.20		6.8

ALARM CABLE 1 SHIELD



Structure	Material	Specification
Core No.	-	2~20
Conductor	TC/BC	22-24AWG
Insulation	PVC/PE	0.25mm Thickness
1st Shield	Al Foil	100%
2nd Shield	-	-
Drain Wire	-	-
Jacket	PVC	0.5-0.7mm Thickness

C.S.Area (mm2)	construction Core*No./Dia.	Insulation Thickness (mm)	Overall Dia.(mm)
2*0.20	2*1*0.50	0.25	3.0
4*0.20	4*1*0.50		3.5
6*0.20	6*1*0.50		4.1
8*0.20	8*1*0.50		4.5
10*0.20	10*1*0.50		5.2
12*0.20	12*1*0.50		5.4
14*0.20	14*1*0.50		5.8
16*0.20	16*1*0.50		6.2
20*0.20	20*1*0.50		6.8

2*0.22	2*7*0.20	0.25	3.0
4*0.22	4*7*0.20		3.5
6*0.22	6*7*0.20		4.1
8*0.22	8*7*0.20		4.5
10*0.22	10*7*0.20		5.2
12*0.22	12*7*0.20		5.4
14*0.22	14*7*0.20		5.8
16*0.22	16*7*0.20		6.2
20*0.22	20*7*0.20		6.8

ALARM CABLE 2 SHIELD



Structure	Material	Specification
Core No.	-	2~20
Conductor	TC/BC	22-24AWG
Insulation	PVC/PE	0.25mm Thickness
1st Shield	Al Foil	100%
2nd Shield	TC/BC Braiding	90%
Drain Wire	TC/BC	0.5-0.8mm
Jacket	PVC	0.6-1.0mm Thickness

C.S.Area (mm ²)	construction Core*No./Dia.	Insulation Thickness (mm)	Overall Dia.(mm)
2*0.20	2*1*0.50	0.25	3.0
4*0.20	4*1*0.50		3.5
6*0.20	6*1*0.50		4.1
8*0.20	8*1*0.50		4.5
10*0.20	10*1*0.50		5.2
12*0.20	12*1*0.50		5.4
14*0.20	14*1*0.50		5.8
16*0.20	16*1*0.50		6.2
20*0.20	20*1*0.50		6.8

2*0.22	2*7*0.20	0.25	3.0
4*0.22	4*7*0.20		3.5
6*0.22	6*7*0.20		4.1
8*0.22	8*7*0.20		4.5
10*0.22	10*7*0.20		5.2
12*0.22	12*7*0.20		5.4
14*0.22	14*7*0.20		5.8
16*0.22	16*7*0.20		6.2
20*0.22	20*7*0.20		6.8

Fire Alarm Cable



Structure	Material	Specification
Core No.	-	2/4
Conductor	TC/BC	20-12AWG
Insulation	PVC/PE	0.3-0.6mm Thickness
1st Shield	Al Foil	100%
2nd Shield	-	-
Drain Wire	TC/BC	0.5-1.0mm
Jacket	PVC	0.7-1.2mm Thickness

Cable Size	Conductor		Insulation		Drain Wire		Jacket	
mm ²	Structure	Material	Material	Nom.Dia	Material	Nom.Dia	Material	Nom.Dia
1×0.5	20*0.18mm	CU	PVC	0.5mm	CU	0.15mm	PVC	2.25mm
	16*0.20mm	CU	PVC	0.5mm	CU	0.15mm	PVC	2.25mm
1×0.75	30*0.18mm	CU	PVC	0.5mm	CU	0.15mm	PVC	2.45mm
	24*0.20mm	CU	PVC	0.5mm	CU	0.15mm	PVC	2.45mm
1×1	40*0.18mm	CU	PVC	0.5mm	CU	0.15mm	PVC	2.65mm
	32*0.20mm	CU	PVC	0.5mm	CU	0.15mm	PVC	2.65mm
1×1.5	48*0.20mm	CU	PVC	0.6mm	CU	0.15mm	PVC	3.1mm
	30*0.25mm	CU	PVC	0.60mm	CU	0.15mm	PVC	3.1mm
1×2.5	80*0.20mm	CU	PVC	0.7mm	CU	0.15mm	PVC	3.75mm
	49*0.25mm	CU	PVC	0.7mm	CU	0.15mm	PVC	3.75mm
2×0.5	2*0.8mm	CU	PVC	1.8mm	CU	0.5mm	PVC	4.80mm
2×2×0.5	4*0.8mm	CU	PVC	1.8mm	CU	0.5mm	PVC	6.00mm
2×1.0	2*1.13mm	CU	PVC	2.15mm	CU	0.5mm	PVC	5.30mm
2×2×1.0	4*1.13mm	CU	PVC	2.15mm	CU	0.5mm	PVC	6.60mm
2×1.5	2*1.38mm	CU	PVC	2.40mm	CU	0.5mm	PVC	5.90mm
2×2×1.5	4*1.38mm	CU	PVC	2.40mm	CU	0.5mm	PVC	7.20mm
2×2.5	2*1.78mm	CU	PVC	2.80mm	CU	0.5mm	PVC	6.80mm
2×2×2.5	4*1.78mm	CU	PVC	2.8mm	CU	0.5mm	PVC	8.00mm

Speaker Cable



Structure	Material	Specification
Core No.	-	2~8
Conductor	BC	20-12AWG
Insulation	PVC	0.6-0.8mm Thickness
1st Shield	Selectable	-
2nd Shield	Selectable	-
Drain Wire	-	-
Jacket	PVC	0.6-1.1mm Thickness

Normal area(mm ²)	Structure	Insulation thickness (mm)	Overall dia.(mm)	Normal area(mm ²)	Structure (mm)	Insulation thickness (mm)	Overall dia.(mm)
2x0.50	2x9/0.10	0.7	2.20x4.40	2x0.50	28/0.15	0.8	2.40x4.80
2x0.75	2x14/0.10	0.7	2.40x4.80	2x0.75	42/0.15	0.8	2.50x5.00
2x1.00	2x18/0.10	0.8	2.60x5.20	2x1.00	32/0.20	0.8	2.80x5.70
2x1.50	2x27/0.10	0.9	3.10x6.20	2x1.50	48/0.20	0.9	3.20x6.50
2x2.00	2x36/0.10	1	3.90x7.80	2x2.50	49/0.25	0.9	3.60x7.40
2x2.50	2x45/0.10	1.2	4.20x8.40	2x4.00	56/0.30	1	4.30x8.80
2x4.00	2x72/0.10	1.3	4.80x9.60	2x6.00	84/0.30	1	4.80x9.80

Telephone Cable



Structure	Material	Specification
Pair No.	-	2~20
Conductor	BC	22-27AWG
Insulation	PE	0.2mm Thickness
Jacket	PVC	0.7mm Thickness

Conductor dia.(mm)	Structure(mm)	Insulation dia.(mm)	Approx overall dia.(mm)
0.3	2x7/0.1	0.9	2.6
0.3	2x2x7/0.1	0.9	3.8
0.4	2x1/0.4	0.9	2.7
0.4	2x2x1/0.4	0.9	4
0.4	10x2x1/0.4	0.9	8
0.4	20x2x1/0.4	0.9	10
0.5	2x1/0.5	0.94	2.9
0.5	2x2x1/0.5	0.94	4.2
0.5	10x2x1/0.5	0.94	8.3
0.5	20x2x1/0.5	0.94	10.4

Power Cable



Structure	Material	Specification
Core No.	-	2-4
Conductor	BC	20-12AWG
Insulation	PVC	0.4mm Thickness
Jacket	PVC	0.7-1.0mm Thicknes

Normal area(mm2)	Structure	Insulation thickness(mm)	Insulation thickness(mm)	Overall dia.(mm)
2x0.50	2x16/0.20	0.3	0.6	2.70x4.20
2x0.75	2x24/0.20	0.3	0.6	2.90x4.80
2x1.00	2x32/0.20	0.4	0.7	3.30x5.60
2x1.50	2x48/0.20	0.4	0.7	3.80x6.20
2x2.00	2x64/0.20	0.6	0.8	5.00x8.40
2x2.50	2x80/0.20	0.6	1	5.30x8.60
2x4.00	2x128/0.20	0.8	1	6.20x10.40