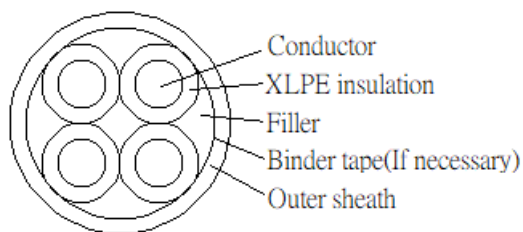


Heat-Resistant Wire and Cable(HR-CV):



Cable constructure:

Conductor : Solid conductor, strand conductor

Insulation : Cross-Linked Polyethylene(XLPE)

Assembly : (For multi-core type cable)

Binder tape : If necessary

Outer sheath : Polyvinyl Chloride (PVC)

Standard: Heat-Resistant Wire and Cable, published by

National Fire Administration

Voltage rated : Under 600V

core	Conductor			Insulation Thick- ness	Sheath thick- ness	Max. conductor Resistance	Test Voltage	Minimum insulation resistance	Overall diam- eter
	Spec- cifi- tion	Compo- sition	Outer diam- eter						
1	0.65 mm	1/0.65	0.65	0.4	0.8	53.0	1.5/1	50	3.1
2					1.0	53.0			4.9
3					1.0	53.0			5.1
4					1.0	53.0			5.5
7					1.0	53.0			6.4
10					1.0	53.0			7.8
12					1.0	53.0			8.0
24					1.0	53.0			10.7
30					1.0	53.0			11.3
1	0.9 mm	1/0.9	0.9	0.4	0.8	28.5	1.5/1	50	3.3
2					1.0	28.5			5.4
3					1.0	28.5			5.7
4					1.0	28.5			6.1
7					1.0	28.5			7.1
10					1.0	28.5			8.8
12					1.0	28.5			9.1
24					1.0	28.5			12.2
30					1.0	28.5			12.9
1	1.0 mm	1/1.0	1.0	0.5	0.8	23.1	1.5/1	50	3.6
2					1.0	23.1			6.0
3					1.0	23.1			6.3
4					1.0	23.1			6.8
7					1.0	23.1			8.0
10					1.0	23.1			10.0
12					1.0	23.1			10.3
24					1.0	23.1			14.0
30					1.1	23.1			15.0
1	1.2 mm	1/1.2	1.2	0.5	0.8	16.0	1.5/1	50	3.8
2					1.0	16.0			6.4
3					1.0	16.0			6.7
4					1.0	16.0			7.3
7					1.0	16.0			8.6
10					1.0	16.0			10.8
12					1.0	16.0			11.1
24					1.1	16.0			15.2
30					1.1	16.0			16.3
1	1.6 mm	1/1.6	1.6	0.5	0.8	9.01	1.5/1	50	4.2
2					1.0	9.01			7.2
3					1.0	9.01			7.6
4					1.0	9.01			8.3
7					1.0	9.01			9.8
10					1.0	9.01			12.4
12					1.0	9.01			12.8
24					1.3	9.01			18.2
30					1.3	9.01			19.3
1	2.0 mm	1/2.0	2.0	0.5	0.8	5.77	1.5/1	50	4.6
2					1.0	5.77			8.0
3					1.0	5.77			8.5
4					1.0	5.77			9.2
7					1.0	5.77			11.0
10					1.0	5.77			14.0
12					1.0	5.77			14.5
24					1.3	5.77			20.6
30					1.3	5.77			21.8
1	1.25 mm ²	7/0.45	1.35	0.5	0.8	16.8	1.5/1	50	4.0
2					1.0	16.8			6.7
3					1.0	16.8			7.1
4					1.0	16.8			7.7
7					1.0	16.8			9.1
10					1.0	16.8			11.4
12					1.0	16.8			11.8
24					1.1	16.8			16.3
30					1.1	16.8			17.3
1	2 mm ²	7/0.6	1.8	0.5	0.8	9.43	1.5/1	50	4.4
2					1.0	9.43			7.6
3					1.0	9.43			8.0
4					1.0	9.43			8.8
7					1.0	9.43			10.4
10					1.1	9.43			13.2
12					1.1	9.43			13.6
24					1.3	9.43			19.4
30					1.4	9.43			20.6

PS.: If there is any dispute, it is subject to the approval specification for the Heat-Resistant Wire and Cable, published by National Fire Administration



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