Voltage

450/750V or less

Construction

1-core: The copper conductor is insulated with natural rubber and sheathed with natural rubber or chloroprene rubber

multi-core: The copper conductor is insulated with natural rubber. Two to six insulated conductors are cabled together with extruded rubber filler, and sheathed with natural rubber or chloroprene rubber.

Standard

IEC 60245, GB/T 5013, or other standards required by customers.

Features

1. Flexible and reliable.
2. Abrasion, corrosion, high-Heat and oil Resistant.

Applications

Sino cables type rubber cables are suitable for power supply to power appliances, home appliances and movable field electric equipment at 450/750V or less.

Package

Coil, Steel /Wooden Reel ,Wooden Reel or Steel Reel.

Type	Description	Application Range
YQ	Natural rubber insulated and natural rubber sheathed light duty flexible cable	For light movable electric appliances and tools. Type W is suitable for outdoor condition or place where oil exists.
YQW	Natural rubber insulated and chloroprene rubber sheathed light duty flexible cable	
YZ	Natural rubber insulated and natural rubber sheathed medium duty flexible cable	For movable electric appliances and tools. Type W is suitable for outdoor condition or place where oil exists.
YZW	Natural rubber insulated and chloroprene rubber sheathed medium duty flexible cable	
YC	Natural rubber insulated and natural rubber sheathed heavy duty flexible cable	For movable electric appliances, able to bear larger mechanical force .Type W is suitable for outdoor condition or place where oil exists .
YCW	Natural rubber insulated and chloroprene rubber sheathed heavy duty flexible cable	

Type YQ, Type YQW

No of Cores × Nominal Area of Conductor	Stranding No/ Dia.	Average Overall Dia .		No of Cores × Nominal Area of Conductor	Stranding No/ Dia.	Average Overall Dia .	
		Min	Max			Min	Max
No× sq. mm	No./mm	mm	mm	No× sq .mm	No./mm	mm	mm
2×0.3	16/0.15	4.3	5.8	3×0.3	16/0.15	4.6	6.1
2×0.5	28/0.15	4.8	6.4	3×0.5	28/0.15	5.1	6.7

Type YZ, Type YZW

No of Cores × Nominal Area of Conductor	Stranding No/ Dia.	Average Overall Dia .		No of Cores × Nominal Area of Conductor	Stranding No/ Dia.	Average Overall Dia .	
		Min	Max			Min	Max
No× sq. mm	No./mm	mm	mm	No× sq. mm	No./mm	mm	mm
2×0.75	24/0.20	6.0	8.2	4×2.5	49/0.25	11.0	14.0
2×1.0	32/0.20	6.6	8.8	4×4.0	77/0.26	12.7	16.2
2×1.5	30/0.25	8.0	10.5	4×6.0	84/0.30	14.0	17.9
2×2.5	49/0.25	9.5	12.5	5×0.75	24/0.20	8.0	11.0
2×4.0	77/0.26	10.6	13.7	5×1.0	32/0.20	8.5	11.5
2×6.0	84/0.30	11.8	15.1	5×1.5	30/0.25	10.5	13.5
3×0.75	24/0.20	6.5	8.8	5×2.5	49/0.25	12.5	15.5
3×1.0	32/0.20	7.0	9.2	5×4.0	77/0.26	14.1	17.9
3×1.5	30/0.25	8.6	11.0	5×6.0	84/0.30	15.7	20.0
3×2.5	49/0.25	10.0	13.0	6×0.75	24/0.20	8.2	10.7
3×4.0	77/0.26	11.3	14.5	6×1.0	32/0.20	8.7	11.5
3×6.0	84/0.30	12.6	16.1	6×1.5	30/0.25	10.9	14.0
4×0.75	24/0.20	7.1	9.6	6×2.5	49/0.25	13.2	16.9
4×1.0	32/0.20	7.6	10.0	6×4.0	77/0.26	15.5	19.8
4×1.5	30/0.25	9.6	12.5	6×6.0	84/0.30	17.4	22.1

*3+1 cores are also available.

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Type YC, Type YCW

No of Cores × Nominal Area of Conductor	Stranding No/ Dia.	Average Overall Dia .		No of Cores × Nominal Area of Conductor	Stranding No/ Dia.	Average Overall Dia .	
		Min	Max			Min	Max
No× sq. mm	No./mm	mm	mm	No× sq. mm	No./mm	mm	mm
1×1.5	30/0.25	5.6	7.2	3×16	126/0.40	22.5	29.5
1×2.5	49/0.25	6.4	8.0	3×25	196/0.40	26.5	34.0
1×4.	77/0.26	7.2	9.0	3×35	276/0.40	29.5	38.0
1×6.0	84/0.30	8.0	11.0	3×50	396/0.40	31.5	43.5
1×10	84/0.40	9.8	13.0	3×70	360/0.50	38.5	49.5
1×16	126/0.40	11.0	14.5	3×95	475/0.50	44.0	54.0
1×25	196/0.40	12.5	16.5	3×120	608/0.50	48.0	59.0
1×35	276/0.40	14.0	18.5	3×150	756/0.50	53.0	66.5
1×50	396/0.40	16.5	21.0	4×1.5	30/0.25	10.5	13.5
1×70	360/0.50	18.5	24.0	4×2.5	49/0.25	12.5	15.5
1×95	475/0.50	21.0	26.0	4×4.0	77/0.26	14.5	18.0
1×120	608/0.50	23.0	28.5	4×6.0	84/0.30	16.5	22.0
1×150	756/0.50	25.0	32.0	4×10	84/0.40	21.5	28.0
2×1.5	30/0.25	9.0	11.5	4×16	126/0.40	24.5	32.0
2×2.5	49/0.25	10.5	13.5	4×25	196/0.40	29.5	37.5
2×4.0	77/0.26	12.0	15.0	4×35	276/0.40	33.0	42.0
2×6.0	84/0.30	13.5	16.5	4×50	396/0.40	38.0	48.5
2×10	84/0.40	18.5	24.0	4×70	360/0.50	43.0	55.0
2×16	126/0.40	21.0	27.5	4×95	475/0.50	49.0	60.5
2×25	196/0.40	24.5	31.5	4×120	608/0.50	53.0	65.5
2×35	276/0.40	27.5	33.5	4×150	756/0.50	59.0	74.0
2×50	396/0.40	32.0	41.0	5×1.5	30/0.25	11.5	15.0
2×70	360/0.50	36.0	46.0	5×2.5	49/0.25	13.5	17.0
2×95	475/0.50	40.5	50.5	5×4.0	77/0.26	16.0	19.3
3×1.5	30/0.25	9.6	12.5	5×6.0	84/0.30	18.0	24.5
3×2.5	49/0.25	11.5	14.5	5×10	84/0.40	24.0	31.0
3×4.0	77/0.26	13.0	16.6	5×16	126/0.40	27.0	35.5
3×6.0	84/0.30	14.5	20.0	5×25	196/0.40	32.5	41.5
3×10	84/0.40	20.0	25.5	---	---	---	---

*185 sq. mm, 240 sq. mm, 3+1 cores, 3+2cores are also available.