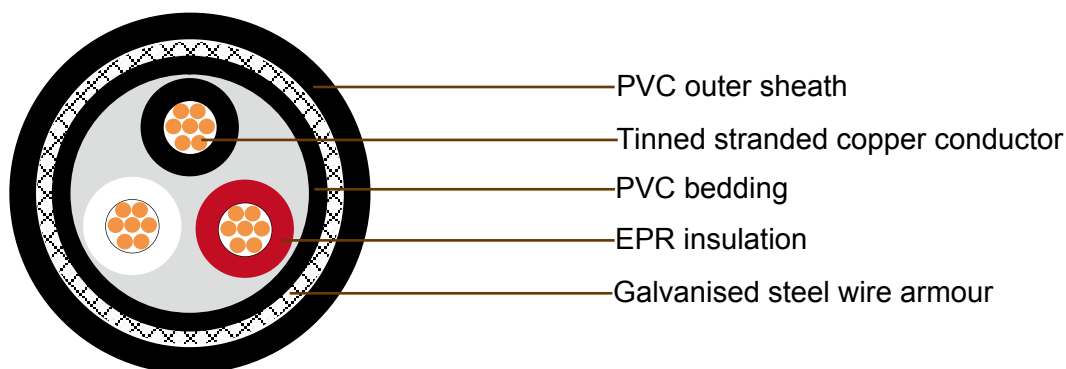


0.6/1kV TPYCY, FA- TPYCY

Standard

- ▶ JISC 3410-1999
- ▶ IEC 60332-1
- ▶ IEC 60332-3 Cat.A(for FA-type)

Cable Construction

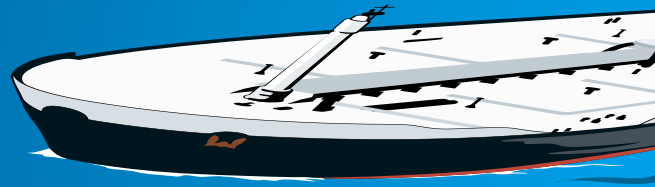


Conductor	D(T,F,5,6,10)	Tinned annealed stranded copper, class 2 according to IEC 60228
Insulation	P	85°C EPR as per JIS C 3410
Cabling		Insulated conductors shall be cabled. Flame retardant & non-hygroscopic fillers may be used
Bedding	Y	PVC as per JIS C 3410
Armor	C	Galvanized steel wire braid
Sheath	Y	PVC as per JIS C 3410
Core identification		2C Black, White - 3C / 2C+E Black, White, Red/ Black, White, G/Y 4C / 3C+E Black, White, Red, Green /Black, White, Red, G/Y 5C and over Black No. on white insulation /Black No. on white insulation, G/Y
Outer sheath color		Black



Addison

JIS Shipboard Cables



Cable Parameter

0.6/1KV TPYCY, FA- TPYCY

Conductor			Thick. of insulation	Thick. of bedding	Dia. of steel wire	Thick. of covering	(FA-) TPYCY		
Size	Const- ruction	O.D					Nom. overall dia.	Tolerance	Cable Weight
mm ²	No./mm	mm	mm	mm	mm	mm	mm	mm	kg/km
1.5	7/0.53	1.59	1.0	1.2	0.3	0.9	14.5	0.6	300
2.5	7/0.67	2.01	1.0	1.2	0.3	0.9	15.5	0.6	355
4	7/0.85	2.55	1.0	1.2	0.3	1.0	16.9	0.7	440
6	7/1.04	3.12	1.0	1.3	0.3	1.0	18.3	0.7	535
10	7/1.35	4.05	1.0	1.4	0.3	1.1	20.7	0.8	725
16	7/1.70	5.1	1.0	1.5	0.3	1.1	23.2	0.9	970
25	7/2.14	6.42	1.2	1.6	0.3	1.2	27.3	1.1	1390
35	7/2.52	7.56	1.2	1.7	0.3	1.3	30.2	1.2	1770
50	19/1.78	8.9	1.4	1.9	0.4	1.4	35.0	1.4	2420
70	19/2.14	10.7	1.6	2.1	0.4	1.5	41.0	1.6	3350
95	19/2.52	12.6	1.6	2.2	0.4	1.6	45.5	1.7	4320
120	37/2.03	14.2	1.6	2.4	0.4	1.7	49.6	1.8	5250
150	37/2.25	15.8	1.8	2.5	0.4	1.9	54.2	1.9	6340
185	37/2.52	17.6	2.0	2.7	0.4	2.0	59.7	2.0	7780
240	61/2.25	20.25	2.2	3.0	0.4	2.2	67.2	3.4	10376

