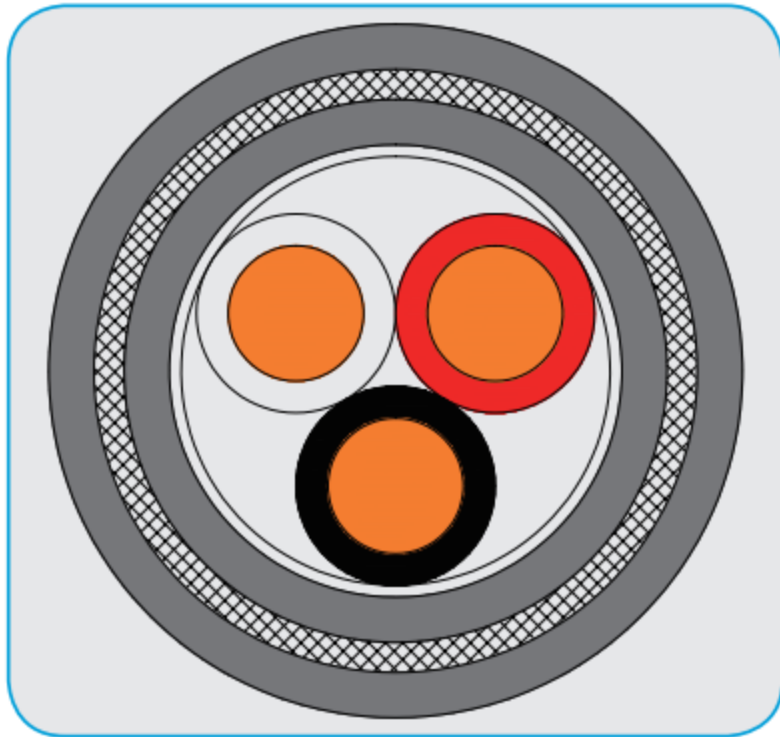




0.6/1kV FA-TPYCY, TPYCY, FA-TPYC, TPYC, FA-TPY, TPY

- 0.6/1kV 三芯,乙丙橡胶绝缘,聚氯乙烯护套,钢丝编织铠装,低压电力及照明用电缆
0.6/1kV Three core EP Rubber Insulated PVC Sheathed Cables-Armored / Flame Retardant

设计Design guide: JIS C 3410:2010



导体最高运行温度:90°C

Maximum rated conductor temperature:90°C

导体Conductor

镀锡退火铜丝绞合铜丝Tinned, annealed copper wires per JIS C 3664
结构见下表Stranding as shown in table below

绝缘Insulation

乙丙橡胶EP rubber insulation applied on the conductor

护套Sheath & 外护层Protective Covering

聚氯乙烯护套料PVC(90°C)

铠装Armour

镀锌钢丝编织Braided galvanized steel wire

涂漆Paint

若有外护层,则不需涂漆

In case of protective covering cable, paint is dispensable

检验Tests

检验标准Meet applicable test requirements in JIS C 3410&JIS C 3411

阻燃标准IEC 60332-3 CAT 'A' (for "FA-" type cable)&IEC 60332-1

0.6/1kV FA-TPYCY, TPYCY, FA-TPYC, TPYC, FA-TPY, TPY

导体尺寸 Conductor Size		电缆外径 Overall Diameter						导体电阻 (20°C) Conductor resistance	绝缘电阻 Insulation Resistance	电缆近似重量 Weight (Approx.)		
		FA-TPY TPY		FA-TPYC TPYC		FA-TPYCY TPYCY				FA-TPY TPY	FA-TPYC TPYC	FA-TPYCY TPYCY
mm ²	No./mm	mm	±mm	mm	±mm	mm	±mm	Ω/km	MΩ · km	kg/km		
1.5	7/0.52	11.2	0.5	12.5	0.5	14.5	0.6	12.2	1300	150	245	300
2.5	7/0.67	12.2	0.5	13.5	0.5	15.5	0.6	7.56	1100	195	295	355
4	7/0.85	13.4	0.6	14.7	0.6	16.9	0.7	4.70	1000	255	365	440
6	7/1.04	14.8	0.6	16.1	0.6	18.3	0.7	3.11	800	335	455	535
10	7/1.35	17.0	0.7	18.3	0.7	20.7	0.8	1.84	700	485	625	725
16	7/1.70	19.5	0.8	20.8	0.8	23.2	0.9	1.16	600	700	855	970
25	7/2.14	23.4	1.0	24.7	1.0	27.3	1.1	0.734	500	1060	1240	1390
35	7/2.52	26.1	1.1	27.4	1.1	30.2	1.2	0.529	450	1390	1600	1770
50	19/1.78	30.2	1.3	32.0	1.3	35.0	1.4	0.391	450	1870	2200	2420
70	19/2.14	34.3	1.4	36.1	1.4	39.5	1.5	0.270	450	2570	2950	3220
95	19/2.52	40.1	1.6	41.9	1.6	45.5	1.7	0.195	400	3530	3980	4310
120	37/2.03	44.0	1.7	45.8	1.7	49.6	1.8	0.154	350	4370	4860	5250
150	37/2.25	48.5	1.8	50.3	1.8	54.5	1.9	0.126	350	5340	5870	6350
185	37/2.52	53.6	1.9	55.4	1.9	59.8	2.0	0.100	350	6640	7230	7770