UNITED
สายไฟ ยูไนเต็ด

NYY 60227 IEC 10 NYY 300/500 V 70˚C

4 CORES - LIGHT POLYVINYL CHLORIDE SHEATHED CABLE



Construction

1. Conductor : Solid or circular stranded annealed copper
2. Insulation : Polyvinyl chloride (PVC)
   Colour code : Light Blue, Brown, Black, Grey
3. Inner covering : Polyvinyl chloride (PVC), Black colour
4. Outer sheath : Polyvinyl chloride (PVC), Black colour

Reference Standard

TIS 11 Part 4-2553

Application

* Use for general purpose
* For installation in raceway and shall be protected water into raceway
* Laid on cable trays/Cable ladder
* **Do not install in duct in ground or direct burial in ground**

Classification

Maximum conductor temperature : 70˚C
Rated voltage : 300/500 V
AC test voltage : 2,000 V

No. of core	Conductor: Croos-sectional area mm²	Conductor: No. of wires - (Min.)	Conductor: Conductor resistance at 20˚C Ω/km (Upper limit)	Thickness of insulation mm	Thickness of inner covering mm (Approx.)	Thickness of outer sheath mm	Overall diameter: Lower limit mm	Overall diameter: Upper limit mm	Current rating Laid on cable ladder A	Insulation resistance at 70˚C MΩ-km (Min.)	Cable weight kg/km (Approx.)	Standard length m
4	1.5	1	12.1	0.7	0.4	1.2	8.6	11.5	16	0.011	170	100/C
4	1.5	7	12.1	0.7	0.4	1.2	9.0	12.0	16	0.010	180	100/C
4	2.5	1	7.41	0.8	0.4	1.2	10.0	13.0	22	0.010	240	100/C
4	2.5	7	7.41	0.8	0.4	1.2	10.0	13.5	22	0.009	250	100/C
4	4	1	4.61	0.8	0.4	1.4	11.5	14.5	30	0.0085	330	100/C
4	4	7	4.61	0.8	0.4	1.4	12.0	15.0	30	0.0077	350	100/C
4	6	1	3.08	0.8	0.6	1.4	12.5	16.0	37	0.0070	440	100/C
4	6	7	3.08	0.8	0.6	1.4	13.0	17.0	37	0.0065	480	100/C
4	10	1	1.83	1.0	0.6	1.4	15.5	19.0	52	0.0070	670	500/D
4	10	7	1.83	1.0	0.6	1.4	16.0	20.5	52	0.0065	740	500/D
4	16	7	1.15	1.0	0.8	1.4	18.0	23.5	70	0.0052	1,060	500/D
4	25	7	0.727	1.2	1.0	1.6	22.5	28.5	88	0.0050	1,640	500/D
4	35	7	0.524	1.2	1.0	1.6	24.5	32.0	110	0.0044	2,130	500/D

C = Packing in coil / D = Packing in drum

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สายไฟฟ้ามีเปลือกพอลิไวนิลคลอไรด์เบา แรงดันไฟฟ้าที่กำหนด 300/500 โวลต์

อุณหภูมิ 70˚C มอก.11 เล่ม 4-2553

Product	Core	Size	Baht / Meter
IEC 10 NYY	4	1.5	63.30
		2.5	78.80
		4	116.60
		6	170.50
		10	260.20
		16	392.30
		25	590.40
		35	859.00

***ราคาอาจมีการเปลี่ยนแปลง โดยไม่ต้องแจ้งให้ทราบล่วงหน้า**