

Data and telephone Cables

PUR data transmission cable with copper spiral shield

LiYD11Y

RoHS



LiYD11Y CE RoHS

Construction (케이블구성)

Conductor (도체)	Superfine wire
Insulation (내피재질)	special PVC
Core code (코어식별)	DIN 47100
Stranding (도체연선)	in layers
Screen (섀드형식)	copper spiral wrapping
Sheath material (외피재질)	special PUR
Sheath colour (외피색상)	Black

Technical data (기술사항)

Peak operating voltage	250V
Testing voltage (시험전압)	1200V
Min bending radius (곡률반경)	flexing : 10 x 0,d static : 6 x 0,d
Temperature range (사용온도)	flexing : -5°C to +70°C static : -35°C to +70°C
Capacitance	c/c 120nF/km c/s 160nF/km
Fire performance	Flame – retardant IEC 60332-1
Oil resistance	Very Good

No. of cores x cross-sec. n x mm ²	Outer ø ±5 % mm	Cop. figure kg / km	cable weight ≈ kg / km
2 x 0,14	4,0	8,0	20
3 x 0,14	4,2	10,5	25
4 x 0,14	4,4	12,0	27
5 x 0,14	5,1	14,5	33
6 x 0,14	5,4	17,0	38
7 x 0,14	5,4	18,5	41
12 x 0,14	7,0	29,0	62
18 x 0,14	7,8	39,0	83
2 x 0,25	4,4	11,4	25
3 x 0,25	4,6	15,0	31
4 x 0,25	5,3	18,7	36
5 x 0,25	5,7	21,4	42
6 x 0,25	6,0	25,1	49
7 x 0,25	6,0	27,8	53
12 x 0,25	8,0	44,2	81
18 x 0,25	9,0	69,0	117

Note

- ✓ PUR 외피데이터 케이블
- ✓ spiral 제작