

LV Power & Lighting Cable



Cable Designation (P1, P1/P8)

0.6/1kV RFOU, RFCU, RFBU

Application Standard

- Design guide	: NEK-606 & IEC 60092-353
- Flame retardant	: IEC 60332-1 & IEC 60332-3 Category A
- Halogen content	: IEC 60754-1, 0.5% ↓
- Cold bend / impact	: CSA 22.2 No.03 (-40°C/-35°C)
- Mud resistant	: NEK-606 (Mud type only)
- Smoke light transmittance	: IEC 61034, 60% ↑
- Sunlight (UV) resistant	: UL 1581

Construction

Sectional view	Classification	Code	Construction detail
	Conductor		- Stranded tinned annealed copper wires as per IEC 60228, Class 2
	Insulation	R	- EPR as per IEC 60092-360
	Cabling		- Insulated cores shall be cabled - Flame retardant & non-hygroscopic fillers may be used - Suitable tape(s) may be applied on the cabled core - A Filler may be applied to obtain a circular Cable
	Inner covering	F	- Flame retardant halogen free thermoset compound
	Armor	O (B,C)	- Braid of tinned copper wire (O) / bronze wire (B) /galvanized steel wire (C) - A suitable separator tape(s) may be applied under/over the armor
	Sheath	U	- SHF2 or SHF Mud as per IEC 60092-360 - Outer sheath color : Black
Core identification			
	No. of cores	Without Earth core	With Earth core
	1C	Off-white or Black	-
	2C	Off-white, Black	-
	3C / 2C + E	Off-white, Black, Red	Off-white, Black, G/Y
	4C / 3C + E	Off-white, Black, Red, Blue	Off-white, Black, Red, G/Y
	5C / 4C + E	Black No. on white insulation	Off-white, Black, Red, Blue, G/Y
6C and over	Black No. on white insulation	Black No. on white insulation, G/Y	

Note. 1. Flexible cable (Class5 Conductor) can be supplied
2. Earth core(G/Y) : Yellow/Green(Green base color with yellow stripe)

0.6/1kV RFOU, 0.6/1kV RFBU

No. of Cores	Conductor			Thickness of Insulation	Thickness of inner covering	Nominal dia. inner covering	Dia. of wire for armour	Thickness of sheath	Overall diameter		Conductor Resistance (at 20°C) (Max.)	Insulation Resistance (at 20°C) (Min.)	Test Voltage	Cable Weight
	Nominal Area	Min. No. of wires	Max. overall dia.						Nominal	Tolerance				
No.	mm ²	EA	mm	mm	mm	mm	mm	mm	mm	±mm	Ω/km	MΩ-km	V/5min.	kg/km
1	1.5	7	1.7	1.0	1.0	5.6	0.3	1.1	9.3	0.7	12.2	1,320	3,500	150
	2.5	7	2.2	1.0	1.0	6.0	0.3	1.1	9.7	0.7	7.56	1,110	3,500	170
	4	7	2.7	1.0	1.0	6.5	0.3	1.1	10.2	0.7	4.70	940	3,500	200
	6	7	3.3	1.0	1.0	7.1	0.3	1.1	10.8	0.7	3.110	800	3,500	230
	10	7	4.2	1.0	1.0	8.0	0.3	1.2	11.9	0.8	1.840	650	3,500	290
	16	7	5.3	1.0	1.0	9.0	0.3	1.2	12.9	0.8	1.160	540	3,500	370
	25	7	6.6	1.2	1.0	10.7	0.3	1.3	14.8	0.9	0.734	520	3,500	520
	35	7	7.9	1.2	1.0	11.8	0.3	1.3	15.9	0.9	0.529	450	3,500	630
	50	19	9.1	1.4	1.0	13.6	0.3	1.4	17.9	1.0	0.391	440	3,500	810
	70	19	11.0	1.4	1.0	15.3	0.3	1.5	19.8	1.1	0.270	380	3,500	1,060
	95	19	12.9	1.6	1.0	17.6	0.3	1.6	22.3	1.2	0.195	370	3,500	1,380
	120	37	14.5	1.6	1.0	19.1	0.3	1.6	23.8	1.3	0.154	330	3,500	1,650
	150	37	16.2	1.8	1.0	21.0	0.3	1.7	25.9	1.3	0.126	330	3,500	1,970
	185	37	18.0	2.0	1.0	23.5	0.3	1.8	28.6	1.4	0.100	330	3,500	2,430
	240	61	20.6	2.2	1.0	26.5	0.3	1.9	31.8	1.6	0.0762	320	3,500	3,090
	300	61	23.1	2.4	1.2	30.1	0.4	2.1	36.2	1.7	0.0607	310	3,500	3,940
	400	61	26.1	2.6	1.2	34.2	0.4	2.2	40.5	1.9	0.0475	290	3,500	5,180
	500	61	29.2	2.8	1.2	37.3	0.4	2.4	44.0	2.1	0.0369	280	3,500	6,190
	630	91	33.2	2.8	1.4	41.9	0.4	2.5	48.8	2.3	0.0286	250	3,500	7,860

0.6/1kV RFOU, 0.6/1kV RFCU, 0.6/1kV RFBU

2	1.5	7	1.7	1.0	1.0	9.2	0.3	1.2	13.1	0.8	12.2	1,320	3,500	290
	2.5	7	2.2	1.0	1.0	10.0	0.3	1.3	14.1	0.9	7.56	1,110	3,500	340
	4	7	2.7	1.0	1.0	11.0	0.3	1.3	15.1	0.9	4.70	940	3,500	400
	6	7	3.3	1.0	1.0	12.2	0.3	1.3	16.3	1.0	3.110	800	3,500	480
	10	7	4.2	1.0	1.0	14.0	0.3	1.4	18.3	1.0	1.840	650	3,500	610
	16	7	5.3	1.0	1.0	16.0	0.3	1.5	20.5	1.1	1.160	540	3,500	790
	25	7	6.6	1.2	1.0	19.4	0.3	1.6	24.1	1.3	0.734	520	3,500	1,120
	35	7	7.9	1.2	1.0	21.6	0.3	1.7	26.5	1.4	0.529	450	3,500	1,390
	50	19	9.1	1.4	1.0	25.2	0.3	1.9	30.5	1.5	0.391	440	3,500	1,820
	70	19	11.0	1.4	1.2	29.4	0.3	2.0	34.9	1.7	0.270	380	3,500	2,450
	95	19	12.9	1.6	1.2	34.0	0.4	2.2	40.3	1.9	0.195	370	3,500	3,320
	120	37	14.5	1.6	1.2	37.0	0.4	2.3	43.5	2.0	0.154	330	3,500	3,950
	150	37	16.2	1.8	1.4	41.2	0.4	2.5	48.1	2.2	0.126	330	3,500	4,800
	185	37	18.0	2.0	1.4	46.2	0.4	2.7	53.5	2.4	0.100	330	3,500	5,910
	240	61	20.6	2.2	1.6	52.8	0.4	3.0	60.7	2.7	0.0762	320	3,500	7,630
	300	61	23.1	2.4	1.6	58.4	0.4	3.2	66.7	3.0	0.0607	310	3,500	9,260
	2C+E	1.5	7	1.7	1.0	9.8	0.3	1.2	13.7	0.8	12.2	1,320	3,500	320
	2C+E	2.5	7	2.2	1.0	10.6	0.3	1.3	14.7	0.9	7.56	1,110	3,500	380
	2C+E	4	7	2.7	1.0	11.7	0.3	1.3	15.8	0.9	4.70	940	3,500	460
Technical Information	2C+E	6	7	3.3	1.0	13.0	0.3	1.4	17.3	1.0	3.110	800	3,500	570
	2C+E	10	7	4.2	1.0	14.9	0.3	1.4	19.2	1.1	1.840	650	3,500	730
	2C+E	16	7	5.3	1.0	17.1	0.3	1.5	21.6	1.2	1.160	540	3,500	980
	2C	25	7	6.6	1.2	20.1	0.3	1.7	25.0	1.3	0.734	520	3,500	1,300
	Earth	16	7	5.3	1.0						1.160			
	2C	35	7	7.9	1.2	22.7	0.3	1.8	27.8	1.4	0.529	450	3,500	1,690
	Earth	25	7	6.6	1.2						0.734			
	2C	50	19	9.1	1.4	25.9	0.3	1.9	31.2	1.5	0.391	440	3,500	2,090
	Earth	25	7	6.6	1.2						0.734			
	2C	70	19	11.0	1.4	30.2	0.4	2.1	36.3	1.8	0.270	380	3,500	2,920
	Earth	35	7	7.9	1.2						0.529			
	2C	95	19	12.9	1.6	34.9	0.4	2.3	41.4	2.0	0.195	370	3,500	3,830
	Earth	50	19	9.1	1.4						0.391			
	2C	120	37	14.5	1.6	38.6	0.4	2.4	45.3	2.1	0.154	330	3,500	4,730
	Earth	70	19	11.0	1.4						0.270			
	2C	150	37	16.2	1.8	42.9	0.4	2.6	50.0	2.3	0.126	330	3,500	5,790
	Earth	95	19	12.9	1.6						0.195			
	2C	185	37	18.0	2.0	47.3	0.4	2.8	54.8	2.5	0.100	330	3,500	6,870
	Earth	95	19	12.9	1.6						0.195			
	2C	240	61	20.6	2.2	53.8	0.4	3.0	61.7	2.8	0.0762	320	3,500	8,760
	Earth	120	37	14.5	1.6						0.154			

HV Power Cable

LV Power & Lighting Cable

Instrumentation & Communication Cable

Earthing & Bonding wire

VFD Cable

Technical Information

LV Power & Lighting Cable

0.6/1kV RFOU, 0.6/1kV RFCU, 0.6/1kV RFBU

No. of Cores	Conductor			Thickness of Insulation	Thickness of inner covering	Nominal dia. inner covering	Dia. of wire for armour	Thickness of sheath	Overall diameter		Conductor Resistance (at 20°C) (Max.)	Insulation Resistance (at 20°C) (Min.)	Test Voltage	Cable Weight
	Nominal Area	Min. No. of wires	Max. overall dia.						Nominal	Tolerance				
No.	mm ²	EA	mm	mm	mm	mm	mm	mm	mm	±mm	Ω/km	MΩ-km	V/5min.	kg/km
3	1.5	7	1.7	1.0	1.0	9.8	0.3	1.2	13.7	0.8	12.2	1,320	3,500	320
	2.5	7	2.2	1.0	1.0	10.6	0.3	1.3	14.7	0.9	7.56	1,110	3,500	380
	4	7	2.7	1.0	1.0	11.7	0.3	1.3	15.8	0.9	4.70	940	3,500	460
	6	7	3.3	1.0	1.0	13.0	0.3	1.4	17.3	1.0	3.110	800	3,500	570
	10	7	4.2	1.0	1.0	14.9	0.3	1.4	19.2	1.1	1.840	650	3,500	730
	16	7	5.3	1.0	1.0	17.1	0.3	1.5	21.6	1.2	1.160	540	3,500	980
	25	7	6.6	1.2	1.0	20.7	0.3	1.7	25.6	1.3	0.734	520	3,500	1,420
	35	7	7.9	1.2	1.0	23.1	0.3	1.8	28.2	1.4	0.529	450	3,500	1,790
	50	19	9.1	1.4	1.0	27.0	0.3	1.9	32.3	1.6	0.391	440	3,500	2,340
	70	19	11.0	1.4	1.2	31.5	0.4	2.1	37.6	1.8	0.270	380	3,500	3,290
	95	19	12.9	1.6	1.2	36.4	0.4	2.3	42.9	2.0	0.195	370	3,500	4,340
	120	37	14.5	1.6	1.4	40.1	0.4	2.5	47.0	2.2	0.154	330	3,500	5,290
	150	37	16.2	1.8	1.4	44.1	0.4	2.6	51.2	2.3	0.126	330	3,500	6,320
	185	37	18.0	2.0	1.6	50.1	0.4	2.9	57.8	2.6	0.100	330	3,500	7,960
	240	61	20.6	2.2	1.6	56.6	0.4	3.1	64.7	2.9	0.0762	320	3,500	10,120
	300	61	23.1	2.4	1.6	62.6	0.4	3.4	71.3	3.2	0.0607	310	3,500	12,380
3C+E	1.5	7	1.7	1.0	1.0	10.7	0.3	1.3	14.8	0.9	12.2	1,320	3,500	380
3C+E	2.5	7	2.2	1.0	1.0	11.7	0.3	1.3	15.8	0.9	7.56	1,110	3,500	450
3C+E	4	7	2.7	1.0	1.0	12.9	0.3	1.4	17.2	1.0	4.70	940	3,500	550
3C+E	6	7	3.3	1.0	1.0	14.3	0.3	1.4	18.6	1.0	3.110	800	3,500	680
3C+E	10	7	4.2	1.0	1.0	16.5	0.3	1.5	21.0	1.1	1.840	650	3,500	900
3C+E	16	7	5.3	1.0	1.0	18.9	0.3	1.6	23.6	1.2	1.160	540	3,500	1,210
3C	25	7	6.6	1.2	1.0	22.4	0.3	1.7	27.3	1.4	0.734	520	3,500	1,640
Earth	16	7	5.3	1.0							1.160			
3C	35	7	7.9	1.2	1.0	25.3	0.3	1.9	30.6	1.5	0.529	450	3,500	2,150
Earth	25	7	6.6	1.2							0.734			
3C	50	19	9.1	1.4	1.2	29.8	0.3	2.0	35.3	1.7	0.391	440	3,500	2,790
Earth	25	7	6.6	1.2							0.734			
3C	70	19	11.0	1.4	1.2	33.7	0.4	2.2	40.0	1.9	0.270	380	3,500	3,770
Earth	35	7	7.9	1.2							0.529			
3C	95	19	12.9	1.6	1.4	39.5	0.4	2.4	46.2	2.1	0.195	370	3,500	5,040
Earth	50	19	9.1	1.4							0.391			
3C	120	37	14.5	1.6	1.4	43.2	0.4	2.6	50.3	2.3	0.154	330	3,500	6,160
Earth	70	19	11.0	1.4							0.270			
3C	150	37	16.2	1.8	1.4	47.9	0.4	2.8	55.4	2.5	0.126	330	3,500	7,520
Earth	95	19	12.9	1.6							0.195			
3C	185	37	18.0	2.0	1.6	53.7	0.4	3.0	61.6	2.8	0.100	330	3,500	9,150
Earth	95	19	12.9	1.6							0.195			
3C	240	61	20.6	2.2	1.6	60.4	0.4	3.3	68.9	3.1	0.0762	320	3,500	11,610
Earth	120	37	14.5	1.6							0.154			
4	1.5	7	1.7	1.0	1.0	10.7	0.3	1.3	14.8	0.9	12.2	1,320	3,500	380
	2.5	7	2.2	1.0	1.0	11.7	0.3	1.3	15.8	0.9	7.56	1,110	3,500	450
	4	7	2.7	1.0	1.0	12.9	0.3	1.4	17.2	1.0	4.70	940	3,500	550
	6	7	3.3	1.0	1.0	14.3	0.3	1.4	18.6	1.0	3.110	800	3,500	680
	10	7	4.2	1.0	1.0	16.5	0.3	1.5	21.0	1.1	1.840	650	3,500	900
	16	7	5.3	1.0	1.0	18.9	0.3	1.6	23.6	1.2	1.160	540	3,500	1,210
	25	7	6.6	1.2	1.0	23.0	0.3	1.8	28.1	1.4	0.734	520	3,500	1,770
	35	7	7.9	1.2	1.0	25.7	0.3	1.9	31.0	1.5	0.529	450	3,500	2,250
	50	19	9.1	1.4	1.2	30.8	0.4	2.1	36.9	1.8	0.391	440	3,500	3,150
	70	19	11.0	1.4	1.2	34.9	0.4	2.3	41.4	2.0	0.270	380	3,500	4,160
	95	19	12.9	1.6	1.4	40.9	0.4	2.5	47.8	2.2	0.195	370	3,500	5,580
	120	37	14.5	1.6	1.4	44.5	0.4	2.6	51.6	2.4	0.154	330	3,500	6,700
	150	37	16.2	1.8	1.6	49.7	0.4	2.9	57.4	2.6	0.126	330	3,500	8,200
	185	37	18.0	2.0	1.6	55.7	0.4	3.1	63.8	2.9	0.100	330	3,500	10,140
	240	61	20.6	2.2	1.6	62.9	0.4	3.4	71.6	3.2	0.0762	320	3,500	12,960
	300	61	23.1	2.4	1.8	70.1	0.4	3.7	79.4	3.5	0.0607	310	3,500	16,000

0.6/1kV RFOU, 0.6/1kV RFCU, 0.6/1kV RFBU

No. of Cores	Conductor			Thickness of Insulation	Thickness of inner covering	Nominal dia. inner covering	Dia. of wire for armour	Thickness of sheath	Overall diameter		Conductor Resistance (at 20°C) (Max.)	Insulation Resistance (at 20°C) (Min.)	Test Voltage	Cable Weight
	Nominal Area	Min. No. of wires	Max. overall dia.						Nominal	Tolerance				
No.	mm²	EA	mm	mm	mm	mm	mm	mm	mm	±mm	Ω/km	MΩ·km	V/5min.	kg/km
4C+E	1.5	7	1.7	1.0	1.0	11.7	0.3	1.3	15.8	0.9	12.2	1,320	3,500	430
4C+E	2.5	7	2.2	1.0	1.0	12.8	0.3	1.4	17.1	1.0	7.56	1,110	3,500	520
4C+E	4	7	2.7	1.0	1.0	14.2	0.3	1.4	18.5	1.0	4.70	940	3,500	640
4C+E	6	7	3.3	1.0	1.0	15.8	0.3	1.5	20.3	1.1	3.110	800	3,500	810
4C+E	10	7	4.2	1.0	1.0	18.2	0.3	1.6	22.9	1.2	1.840	650	3,500	1,070
4C+E	16	7	5.3	1.0	1.0	20.9	0.3	1.7	25.8	1.3	1.160	540	3,500	1,450
4C	25	7	6.6	1.2	1.0	25.0	0.3	1.9	30.3	1.5	0.734	520	3,500	2,030
Earth	16	7	5.3	1.0							1.160			
4C	35	7	7.9	1.2	1.2	28.9	0.3	2.0	34.4	1.7	0.529	450	3,500	2,720
Earth	25	7	6.6	1.2							0.734			
4C	50	19	9.1	1.4	1.2	33.2	0.4	2.2	39.5	1.9	0.391	440	3,500	3,550
Earth	25	7	6.6	1.2							0.734			
4C	70	19	11.0	1.4	1.2	37.6	0.4	2.4	44.3	2.1	0.270	380	3,500	4,680
Earth	35	7	7.9	1.2							0.529			
4C	95	19	12.9	1.6	1.4	44.0	0.4	2.6	51.1	2.3	0.195	370	3,500	6,270
Earth	50	19	9.1	1.4							0.391			
4C	120	37	14.5	1.6	1.4	48.1	0.4	2.8	55.6	2.5	0.154	330	3,500	7,660
Earth	70	19	11.0	1.4							0.270			
4C	150	37	16.2	1.8	1.6	54.0	0.4	3.0	61.9	2.8	0.126	330	3,500	9,460
Earth	95	19	12.9	1.6							0.195			
4C	185	37	18.0	2.0	1.6	59.9	0.4	3.3	68.4	3.0	0.100	330	3,500	11,460
Earth	95	19	12.9	1.6							0.195			
4C	240	61	20.6	2.2	1.8	67.9	0.4	3.6	77.0	3.4	0.0762	320	3,500	14,670
Earth	120	37	14.5	1.6							0.154			
5	1.5	7	1.7	1.0	1.0	11.7	0.3	1.3	15.8	0.9	12.2	1,320	3,500	430
	2.5	7	2.2	1.0	1.0	12.8	0.3	1.4	17.1	1.0	7.56	1,110	3,500	520
	4	7	2.7	1.0	1.0	14.2	0.3	1.4	18.5	1.0	4.70	940	3,500	640
	6	7	3.3	1.0	1.0	15.8	0.3	1.5	20.3	1.1	3.110	800	3,500	810
	10	7	4.2	1.0	1.0	18.2	0.3	1.6	22.9	1.2	1.840	650	3,500	1,070
	16	7	5.3	1.0	1.0	20.9	0.3	1.7	25.8	1.3	1.160	540	3,500	1,450
	25	7	6.6	1.2	1.0	25.5	0.3	1.9	30.8	1.5	0.734	520	3,500	2,140
	35	7	7.9	1.2	1.2	29.3	0.3	2.0	34.8	1.7	0.529	450	3,500	2,820
	50	19	9.1	1.4	1.2	34.1	0.4	2.2	40.4	1.9	0.391	440	3,500	3,810
	70	19	11.0	1.4	1.4	39.1	0.4	2.4	45.8	2.1	0.270	380	3,500	5,110
	95	19	12.9	1.6	1.4	45.3	0.4	2.7	52.6	2.4	0.195	370	3,500	6,810
	120	37	14.5	1.6	1.6	50.0	0.4	2.9	57.7	2.6	0.154	330	3,500	8,340
	150	37	16.2	1.8	1.6	55.1	0.4	3.1	63.2	2.8	0.126	330	3,500	10,030
	185	37	18.0	2.0	1.6	61.9	0.4	3.3	70.4	3.1	0.100	330	3,500	12,440
	240	61	20.6	2.2	1.8	70.4	0.4	3.7	79.7	3.5	0.0762	320	3,500	16,060

HV Power Cable

LV Power & Lighting Cable

Instrumentation & Communication Cable

Earthing & Bonding wire

VFD Cable

Technical Information

LV Power & Lighting Cable

0.6/1kV RFOU, 0.6/1kV RFCU, 0.6/1kV RFBU

No. of Cores	Conductor			Thickness of Insulation	Thickness of inner covering	Nominal dia. inner covering	Dia. of wire for armour	Thickness of sheath	Overall diameter		Conductor Resistance (at 20°C) (Max.)	Insulation Resistance (at 20°C) (Min.)	Test Voltage	Cable Weight
	Nominal Area	Min. No. of wires	Max. overall dia.						Nominal	Tolerance				
No.	mm ²	EA	mm	mm	mm	mm	mm	mm	mm	±mm	Ω/km	MΩ-km	V/5min.	kg/km
2	1.0	7	1.4	1.0	1.0	8.6	0.3	1.2	12.5	0.8	18.2	1,490	3,500	250
5	1.0	7	1.4	1.0	1.0	10.9	0.3	1.3	15.0	0.9	18.2	1,490	3,500	360
7	1.0	7	1.4	1.0	1.0	11.9	0.3	1.3	16.0	0.9	18.2	1,490	3,500	430
8	1.0	7	1.4	1.0	1.0	12.9	0.3	1.4	17.2	1.0	18.2	1,490	3,500	480
9	1.0	7	1.4	1.0	1.0	13.9	0.3	1.4	18.2	1.0	18.2	1,490	3,500	520
10	1.0	7	1.4	1.0	1.0	15.2	0.3	1.5	19.7	1.1	18.2	1,490	3,500	580
12	1.0	7	1.4	1.0	1.0	15.7	0.3	1.5	20.2	1.1	18.2	1,490	3,500	630
14	1.0	7	1.4	1.0	1.0	16.6	0.3	1.5	21.1	1.1	18.2	1,490	3,500	690
16	1.0	7	1.4	1.0	1.0	17.5	0.3	1.6	22.2	1.2	18.2	1,490	3,500	770
19	1.0	7	1.4	1.0	1.0	18.5	0.3	1.6	23.2	1.2	18.2	1,490	3,500	850
24	1.0	7	1.4	1.0	1.0	21.8	0.3	1.7	26.7	1.4	18.2	1,490	3,500	1,040
27	1.0	7	1.4	1.0	1.0	22.3	0.3	1.7	27.2	1.4	18.2	1,490	3,500	1,120
30	1.0	7	1.4	1.0	1.0	23.2	0.3	1.8	28.3	1.4	18.2	1,490	3,500	1,220
37	1.0	7	1.4	1.0	1.0	25.1	0.3	1.9	30.4	1.5	18.2	1,490	3,500	1,420
44	1.0	7	1.4	1.0	1.2	29.2	0.3	2.0	34.7	1.7	18.2	1,490	3,500	1,750
2	1.5	7	1.7	1.0	1.0	9.2	0.3	1.2	13.1	0.8	12.2	1,320	3,500	290
5	1.5	7	1.7	1.0	1.0	11.7	0.3	1.3	15.8	0.9	12.2	1,320	3,500	430
7	1.5	7	1.7	1.0	1.0	12.8	0.3	1.4	17.1	1.0	12.2	1,320	3,500	500
8	1.5	7	1.7	1.0	1.0	13.9	0.3	1.4	18.2	1.0	12.2	1,320	3,500	550
9	1.5	7	1.7	1.0	1.0	15.0	0.3	1.5	19.5	1.1	12.2	1,320	3,500	610
10	1.5	7	1.7	1.0	1.0	16.4	0.3	1.5	20.9	1.1	12.2	1,320	3,500	670
12	1.5	7	1.7	1.0	1.0	17.0	0.3	1.5	21.5	1.2	12.2	1,320	3,500	730
14	1.5	7	1.7	1.0	1.0	17.9	0.3	1.6	22.6	1.2	12.2	1,320	3,500	820
16	1.5	7	1.7	1.0	1.0	18.9	0.3	1.6	23.6	1.2	12.2	1,320	3,500	900
19	1.5	7	1.7	1.0	1.0	20.0	0.3	1.7	24.9	1.3	12.2	1,320	3,500	1,010
24	1.5	7	1.7	1.0	1.0	23.6	0.3	1.8	28.7	1.4	12.2	1,320	3,500	1,250
27	1.5	7	1.7	1.0	1.0	24.2	0.3	1.8	29.3	1.5	12.2	1,320	3,500	1,340
30	1.5	7	1.7	1.0	1.0	25.1	0.3	1.9	30.4	1.5	12.2	1,320	3,500	1,460
37	1.5	7	1.7	1.0	1.2	28.0	0.3	2.0	33.5	1.6	12.2	1,320	3,500	1,800
44	1.5	7	1.7	1.0	1.2	31.6	0.4	2.1	37.7	1.8	12.2	1,320	3,500	2,190
2	2.5	7	2.2	1.0	1.0	10.0	0.3	1.3	14.1	0.9	7.56	1,110	3,500	340
5	2.5	7	2.2	1.0	1.0	12.8	0.3	1.4	17.1	1.0	7.56	1,110	3,500	520
7	2.5	7	2.2	1.0	1.0	14.0	0.3	1.4	18.3	1.0	7.56	1,110	3,500	600
8	2.5	7	2.2	1.0	1.0	15.2	0.3	1.5	19.7	1.1	7.56	1,110	3,500	670
9	2.5	7	2.2	1.0	1.0	16.5	0.3	1.5	21.0	1.1	7.56	1,110	3,500	740
10	2.5	7	2.2	1.0	1.0	18.0	0.3	1.6	22.7	1.2	7.56	1,110	3,500	820
12	2.5	7	2.2	1.0	1.0	18.6	0.3	1.6	23.3	1.2	7.56	1,110	3,500	910
14	2.5	7	2.2	1.0	1.0	19.7	0.3	1.6	24.4	1.3	7.56	1,110	3,500	1,010
16	2.5	7	2.2	1.0	1.0	20.8	0.3	1.7	25.7	1.3	7.56	1,110	3,500	1,120
19	2.5	7	2.2	1.0	1.0	22.0	0.3	1.7	26.9	1.4	7.56	1,110	3,500	1,260
24	2.5	7	2.2	1.0	1.0	26.0	0.3	1.9	31.3	1.6	7.56	1,110	3,500	1,570
27	2.5	7	2.2	1.0	1.0	26.6	0.3	1.9	31.9	1.6	7.56	1,110	3,500	1,700
30	2.5	7	2.2	1.0	1.2	28.5	0.3	2.0	34.0	1.7	7.56	1,110	3,500	1,940
37	2.5	7	2.2	1.0	1.2	30.8	0.4	2.1	36.9	1.8	7.56	1,110	3,500	2,370
44	2.5	7	2.2	1.0	1.2	34.8	0.4	2.3	41.3	2.0	7.56	1,110	3,500	2,790
2	4	7	2.7	1.0	1.0	11.0	0.3	1.3	15.1	0.9	4.70	940	3,500	400
5	4	7	2.7	1.0	1.0	14.2	0.3	1.4	18.5	1.0	4.70	940	3,500	640
7	4	7	2.7	1.0	1.0	15.5	0.3	1.5	20.0	1.1	4.70	940	3,500	750
8	4	7	2.7	1.0	1.0	16.9	0.3	1.5	21.4	1.2	4.70	940	3,500	830
9	4	7	2.7	1.0	1.0	18.3	0.3	1.6	23.0	1.2	4.70	940	3,500	930
10	4	7	2.7	1.0	1.0	20.0	0.3	1.7	24.9	1.3	4.70	940	3,500	1,040
12	4	7	2.7	1.0	1.0	20.7	0.3	1.7	25.6	1.3	4.70	940	3,500	1,160
14	4	7	2.7	1.0	1.0	21.9	0.3	1.7	26.8	1.4	4.70	940	3,500	1,290
16	4	7	2.7	1.0	1.0	23.2	0.3	1.8	28.3	1.4	4.70	940	3,500	1,440
19	4	7	2.7	1.0	1.0	24.5	0.3	1.8	29.6	1.5	4.70	940	3,500	1,630
24	4	7	2.7	1.0	1.2	29.8	0.3	2.0	35.3	1.7	4.70	940	3,500	2,130
27	4	7	2.7	1.0	1.2	30.5	0.4	2.1	36.6	1.8	4.70	940	3,500	2,410
30	4	7	2.7	1.0	1.2	31.7	0.4	2.1	37.8	1.8	4.70	940	3,500	2,600
37	4	7	2.7	1.0	1.2	34.3	0.4	2.2	40.6	1.9	4.70	940	3,500	3,070
44	4	7	2.7	1.0	1.4	39.2	0.4	2.4	45.9	2.1	4.70	940	3,500	3,680