Instrumentation & Communication Cable

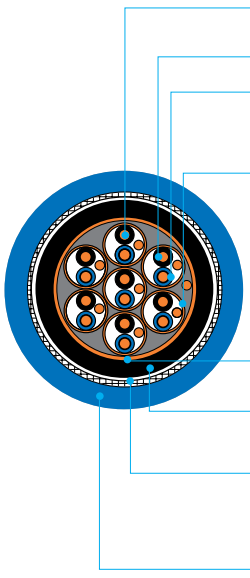
Cable Designation (S103)

250V BFOU(i), 250V BFOU(i&c)

Application Standard

- Design guide	: NEK-606 & IEC 60092-376
- Flame retardant	: IEC 60332-1 & IEC 60332-3 Category A
- Fire resistance	: IEC 60331-21(90min) & IEC 60331-1,-2(120min) Option : EN 50200(15min) / BS 8491(5min)
- Halogen content	: IEC 60754-1, 0.5% ↓
- Cold bend / impact	: CSA 22.2 No.03 (-40℃/-35℃)
- Mud / Oil resistant	: NEK-606 (Category a, b, c, d)
- Smoke light transmittance	: IEC 61034, 60% ↑
- Sunlight (UV) resistant	: UL 1581

Construction

Sectional view	Classification	Code	Construction detail
	Conductor	FX-	- Stranded tinned annealed copper wires as per IEC 60228, Class 2 - Option : Stranded tinned annealed copper wires as per IEC 60228, Class 5 (FX-added)
	Fire resisting layer	B	- Mica/glass tape
	Insulation		- EPR as per IEC 60092-360
	Twisting		- Two/Three Insulated cores shall be twisted together to form a pair/Triad
	Individual screen	(i)	- CU/PS or AL/PS tape + Tinned copper drain wire - In case of 1P, 1T for 250V BFOU(i&c), individual screen is omitted
	Cabling		- Twisted pairs / triads 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
	Collective screen	(c)	- CU/PS or AL/PS tape + Tinned copper drain wire - In case of 250V BFOU(i), collective screen is omitted
	Inner covering	F	- Flame retardant halogen free thermoset compound
	Armor	O (B,C)	- Braid of tinned copper wire (O) - Option : Bronze wire braid (B) /galvanized steel wire braid (C) - A suitable separator tape(s) may be applied under / over the armor
	Sheath	U	- SHF2 as per IEC 60092-360 - Option : NEK-606 (Category a, b, c, d) / Mud or oil resistant - Outer sheath color : Grey (Non-IS Type) or Blue (IS Type)
	Core identification		- Each Pair / Triad : Core color ① Pair : Black, Light blue ② Triad : Black, Light blue, Brown - Multi Pairs / Triads : Number printing on the insulation or numbered tape

O-Route®

NEK-606, IEC 60092-350, 353, 354, 376

250V BFOU(i), 250V BFOU(i&c), 250V BFBU(i), 250V BFBU(i&c), 250V BFCU(i), 250V BFCU(i&c) / Class2 Conductor
250V FX-BFOU(i), 250V FX-BFOU(i&c), 250V FX-BFBU(i), 250V FX-BFBU(i&c), 250V FX-BFCU(i), 250V FX-BFCU(i&c) / Class5 Conductor (PAIR TYPE)

No. of Pairs	Conductor		Thickness of Insulation	Thickness of inner covering	Nomina dia. inner covering	Dia. of wire for armour	Thickness of sheath	Overall diameter		Cable Weight Approx.
	Nominal Area	Max. overall dia.						Nominal	Tolerance	
No.	SQMM	mm	mm	mm	mm	mm	mm	mm	±mm	kg/km
1P	0.75	1.3	0.6	1.0	8.1	0.3	1.2	12.0	0.8	240
2P	0.75	1.3	0.6	1.0	12.9	0.3	1.4	17.2	0.8	440
3P	0.75	1.3	0.6	1.0	13.7	0.3	1.4	18.0	0.8	500
4P	0.75	1.3	0.6	1.0	15.0	0.3	1.5	19.5	0.9	590
5P	0.75	1.3	0.6	1.0	16.8	0.3	1.5	21.3	0.9	690
6P	0.75	1.3	0.6	1.0	17.5	0.3	1.6	22.2	1.0	760
7P	0.75	1.3	0.6	1.0	17.5	0.3	1.6	22.2	1.0	780
8P	0.75	1.3	0.6	1.0	19.3	0.3	1.6	24.0	1.0	890
10P	0.75	1.3	0.6	1.0	22.0	0.3	1.7	26.9	1.1	1,090
12P	0.75	1.3	0.6	1.0	22.9	0.3	1.8	28.0	1.1	1,200
14P	0.75	1.3	0.6	1.0	24.2	0.3	1.8	29.3	1.2	1,320
16P	0.75	1.3	0.6	1.0	26.0	0.3	1.9	31.3	1.2	1,490
19P	0.75	1.3	0.6	1.0	26.6	0.3	1.9	31.9	1.3	1,610
24P	0.75	1.3	0.6	1.2	32.0	0.4	2.1	37.9	1.6	2,260
32P	0.75	1.3	0.6	1.2	34.7	0.4	2.3	40.9	1.8	2,720
1P	1.0	1.5	0.6	1.0	8.5	0.3	1.2	12.4	0.8	250
2P	1.0	1.5	0.6	1.0	13.6	0.3	1.4	17.9	0.8	480
3P	1.0	1.5	0.6	1.0	14.4	0.3	1.4	18.7	0.9	550
4P	1.0	1.5	0.6	1.0	15.9	0.3	1.5	20.4	0.9	650
5P	1.0	1.5	0.6	1.0	17.8	0.3	1.6	22.5	1.0	780
6P	1.0	1.5	0.6	1.0	18.5	0.3	1.6	23.2	1.0	840
7P	1.0	1.5	0.6	1.0	18.5	0.3	1.6	23.2	1.0	880
8P	1.0	1.5	0.6	1.0	20.4	0.3	1.7	25.3	1.1	1,010
10P	1.0	1.5	0.6	1.0	23.3	0.3	1.8	28.4	1.2	1,230
12P	1.0	1.5	0.6	1.0	24.3	0.3	1.8	29.4	1.2	1,350
14P	1.0	1.5	0.6	1.0	25.6	0.3	1.9	30.9	1.2	1,510
16P	1.0	1.5	0.6	1.2	28.4	0.3	2.0	33.7	1.5	1,810
19P	1.0	1.5	0.6	1.2	29.0	0.3	2.0	34.3	1.5	1,950
24P	1.0	1.5	0.6	1.2	33.9	0.4	2.2	40.0	1.7	2,580
32P	1.0	1.5	0.6	1.2	36.8	0.4	2.3	43.1	1.8	3,090
1P	1.5	1.8	0.7	1.0	9.5	0.3	1.2	13.3	0.8	290
2P	1.5	1.8	0.7	1.0	15.3	0.3	1.5	19.8	0.9	580
3P	1.5	1.8	0.7	1.0	16.3	0.3	1.5	20.7	1.0	660
4P	1.5	1.8	0.7	1.0	18.0	0.3	1.6	22.6	1.2	790
5P	1.5	1.8	0.7	1.0	20.2	0.3	1.7	25.0	1.2	950
6P	1.5	1.8	0.7	1.0	21.0	0.3	1.7	25.8	1.3	1,030
7P	1.5	1.8	0.7	1.0	21.0	0.3	1.7	25.8	1.3	1,070
8P	1.5	1.8	0.7	1.0	23.2	0.3	1.8	28.2	1.3	1,240
10P	1.5	1.8	0.7	1.0	26.6	0.3	1.9	31.8	1.5	1,520
12P	1.5	1.8	0.7	1.2	28.5	0.3	2.0	33.7	1.7	1,790
14P	1.5	1.8	0.7	1.2	30.0	0.3	2.1	35.2	1.9	1,990
16P	1.5	1.8	0.7	1.2	32.3	0.4	2.2	38.1	2.0	2,340
19P	1.5	1.8	0.7	1.2	33.0	0.4	2.2	38.9	2.0	2,520
24P	1.5	1.8	0.7	1.4	39.0	0.4	2.4	45.3	2.1	3,290
32P	1.5	1.8	0.7	1.4	42.4	0.4	2.6	49.0	2.4	3,980
1P	2.5	2.4	0.7	1.0	10.3	0.3	1.3	14.4	0.8	350
2P	2.5	2.4	0.7	1.0	16.7	0.3	1.5	21.2	0.9	680
3P	2.5	2.4	0.7	1.0	17.8	0.3	1.6	22.5	1.0	800
4P	2.5	2.4	0.7	1.0	19.6	0.3	1.6	24.3	1.0	950
5P	2.5	2.4	0.7	1.0	22.1	0.3	1.7	27.0	1.1	1,150
6P	2.5	2.4	0.7	1.0	23.0	0.3	1.8	28.1	1.1	1,270
7P	2.5	2.4	0.7	1.0	23.0	0.3	1.8	28.1	1.1	1,340
8P	2.5	2.4	0.7	1.0	25.4	0.3	1.9	30.7	1.2	1,540
10P	2.5	2.4	0.7	1.2	30.0	0.3	2.1	35.4	1.7	2,030
12P	2.5	2.4	0.7	1.2	31.2	0.4	2.1	37.1	1.7	2,330
14P	2.5	2.4	0.7	1.2	32.9	0.4	2.2	39.0	1.7	2,600
16P	2.5	2.4	0.7	1.2	35.4	0.4	2.3	41.7	1.8	2,930
19P	2.5	2.4	0.7	1.2	36.2	0.4	2.3	42.5	1.8	3,190
24P	2.5	2.4	0.7	1.4	42.8	0.4	2.6	49.7	2.0	4,180
32P	2.5	2.4	0.7	1.4	46.6	0.4	2.7	53.7	2.1	5,080

Instrumentation & Communication Cable

250V BFOU(i), 250V BFOU(i&c), 250V BFBU(i), 250V BFBU(i&c), 250V BFCU(i), 250V BFCU(i&c) / Class2 Conductor
250V FX-BFOU(i), 250V FX-BFOU(i&c), 250V FX-BFBU(i), 250V FX-BFBU(i&c), 250V FX-BFCU(i), 250V FX-BFCU(i&c) / Class5 Conductor (TRIAD TYPE)

No. of Triads	Conductor		Thickness of Insulation	Thickness of inner covering	Nomina dia. inner covering	Dia. of wire for armour	Thickness of sheath	Overall diameter		Cable Weight Approx.
	Nominal Area	Max. overall dia.						Nominal	Tolerance	
No.	SQMM	mm	mm	mm	mm	mm	mm	mm	±mm	kg/km
1T	0.75	1.3	0.6	1.0	8.5	0.3	1.2	12.4	0.8	260
2T	0.75	1.3	0.6	1.0	13.7	0.3	1.4	18.0	0.8	490
3T	0.75	1.3	0.6	1.0	14.6	0.3	1.4	19.0	0.8	560
4T	0.75	1.3	0.6	1.0	16.1	0.3	1.5	20.7	0.9	670
5T	0.75	1.3	0.6	1.0	17.9	0.3	1.6	22.7	1.0	800
6T	0.75	1.3	0.6	1.0	20.3	0.3	1.7	25.3	1.1	950
7T	0.75	1.3	0.6	1.0	20.3	0.3	1.7	25.3	1.1	990
8T	0.75	1.3	0.6	1.0	21.8	0.3	1.7	26.8	1.1	1,100
10T	0.75	1.3	0.6	1.0	24.8	0.3	1.8	30.1	1.1	1,340
12T	0.75	1.3	0.6	1.0	26.3	0.3	1.9	31.7	1.2	1,520
14T	0.75	1.3	0.6	1.2	28.3	0.3	2.0	33.7	1.4	1,780
16T	0.75	1.3	0.6	1.2	30.1	0.4	2.1	36.0	1.7	2,070
19T	0.75	1.3	0.6	1.2	32.6	0.4	2.2	38.8	1.7	2,370
24T	0.75	1.3	0.6	1.2	36.2	0.4	2.3	42.6	1.7	2,850
32T	0.75	1.3	0.6	1.4	42.0	0.4	2.5	48.9	1.9	3,720
1T	1.0	1.5	0.6	1.0	8.6	0.3	1.2	12.7	0.9	270
2T	1.0	1.5	0.6	1.0	13.8	0.3	1.4	18.5	1.3	520
3T	1.0	1.5	0.6	1.0	14.8	0.3	1.4	19.6	1.4	610
4T	1.0	1.5	0.6	1.0	16.3	0.3	1.5	21.2	1.4	720
5T	1.0	1.5	0.6	1.0	18.1	0.3	1.6	23.3	1.5	860
6T	1.0	1.5	0.6	1.0	20.6	0.3	1.7	26.1	1.7	1,030
7T	1.0	1.5	0.6	1.0	20.6	0.3	1.7	26.1	1.7	1,080
8T	1.0	1.5	0.6	1.0	22.1	0.3	1.7	27.7	1.9	1,200
10T	1.0	1.5	0.6	1.0	25.2	0.3	1.9	31.2	2.0	1,490
12T	1.0	1.5	0.6	1.0	26.7	0.3	1.9	33.1	2.2	1,670
14T	1.0	1.5	0.6	1.2	28.7	0.3	2.0	34.8	2.2	1,950
16T	1.0	1.5	0.6	1.2	30.6	0.4	2.1	37.3	2.2	2,280
19T	1.0	1.5	0.6	1.2	33.0	0.4	2.2	40.1	2.3	2,610
24T	1.0	1.5	0.6	1.2	36.7	0.4	2.3	44.3	2.8	3,150
32T	1.0	1.5	0.6	1.4	42.6	0.4	2.6	50.8	3.0	4,140
1T	1.5	1.8	0.7	1.0	10.1	0.3	1.3	14.0	0.9	330
2T	1.5	1.8	0.7	1.0	16.5	0.3	1.5	20.9	1.1	660
3T	1.5	1.8	0.7	1.0	17.6	0.3	1.6	22.1	1.3	780
4T	1.5	1.8	0.7	1.0	19.5	0.3	1.6	24.1	1.3	920
5T	1.5	1.8	0.7	1.0	21.7	0.3	1.7	26.5	1.3	1,100
6T	1.5	1.8	0.7	1.0	24.8	0.3	1.8	29.7	1.5	1,330
7T	1.5	1.8	0.7	1.0	24.8	0.3	1.8	29.7	1.5	1,390
8T	1.5	1.8	0.7	1.0	26.6	0.3	1.9	31.7	1.5	1,560
10T	1.5	1.8	0.7	1.2	31.2	0.4	2.1	36.9	1.9	2,140
12T	1.5	1.8	0.7	1.2	33.1	0.4	2.2	38.9	2.0	2,420
14T	1.5	1.8	0.7	1.2	34.6	0.4	2.3	40.5	2.1	2,670
16T	1.5	1.8	0.7	1.2	36.8	0.4	2.3	42.8	2.1	2,950
19T	1.5	1.8	0.7	1.4	40.3	0.4	2.5	46.6	2.4	3,510
24T	1.5	1.8	0.7	1.4	44.7	0.4	2.7	51.4	2.6	4,250
32T	1.5	1.8	0.7	1.6	52.1	0.4	3.0	59.2	3.0	5,650
1T	2.5	2.4	0.7	1.0	10.9	0.3	1.3	15.0	0.9	390
2T	2.5	2.4	0.7	1.0	17.9	0.3	1.6	22.6	1.0	790
3T	2.5	2.4	0.7	1.0	19.1	0.3	1.6	23.8	1.0	940
4T	2.5	2.4	0.7	1.0	21.2	0.3	1.7	26.1	1.1	1,140
5T	2.5	2.4	0.7	1.0	23.7	0.3	1.8	28.8	1.2	1,370
6T	2.5	2.4	0.7	1.0	27.0	0.3	1.9	32.3	1.3	1,650
7T	2.5	2.4	0.7	1.0	27.0	0.3	1.9	32.3	1.3	1,740
8T	2.5	2.4	0.7	1.2	29.8	0.3	2.0	35.1	1.6	2,070
10T	2.5	2.4	0.7	1.2	34.0	0.4	2.2	40.1	1.7	2,670
12T	2.5	2.4	0.7	1.2	36.0	0.4	2.3	42.3	1.8	3,020
14T	2.5	2.4	0.7	1.2	37.7	0.4	2.4	44.2	1.8	3,360
16T	2.5	2.4	0.7	1.4	40.6	0.4	2.5	47.3	1.9	3,840
19T	2.5	2.4	0.7	1.4	43.9	0.4	2.6	50.8	2.0	4,430
24T	2.5	2.4	0.7	1.6	49.4	0.4	2.8	56.6	2.3	5,560
32T	2.5	2.4	0.7	1.6	56.9	0.4	3.1	64.7	2.6	7,200

O-Route®

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250V BFOU(i), 250V BFOU(i&c), 250V BFBU(i), 250V BFBU(i&c), 250V BFCU(i), 250V BFCU(i&c) (Fire resistant with water) / Class2 Conductor
250V FX-BFOU(i&c), 250V FX-BFBU(i), 250V FX-BFBU(i&c), 250V FX-BFCU(i), 250V FX-BFCU(i&c) (Fire resistant with water) / Class5 Conductor (PAIR TYPE)

No. of Pairs	Conductor		Thickness of Insulation	Thickness of inner covering	Nomina dia. inner covering	Dia. of wire for armour	Thickness of sheath	Overall diameter		Cable Weight Approx.
	Nominal Area	Max. overall dia.						Nominal	Tolerance	
No.	SQMM	mm	mm	mm	mm	mm	mm	mm	±mm	kg/km
1P	0.75	1.3	0.6	1.0	8.1	0.3	1.2	12.0	0.8	240
2P	0.75	1.3	0.6	1.0	12.9	0.3	1.4	17.2	0.8	440
3P	0.75	1.3	0.6	1.0	13.7	0.3	1.4	18.0	0.8	500
4P	0.75	1.3	0.6	1.0	15.0	0.3	1.5	19.5	0.9	590
5P	0.75	1.3	0.6	1.0	16.8	0.3	1.5	21.3	0.9	690
6P	0.75	1.3	0.6	1.0	17.5	0.3	1.6	22.2	1.0	760
7P	0.75	1.3	0.6	1.0	17.5	0.3	1.6	22.2	1.0	780
8P	0.75	1.3	0.6	1.0	19.3	0.3	1.6	24.0	1.0	890
10P	0.75	1.3	0.6	1.0	22.0	0.3	1.7	26.9	1.1	1,090
12P	0.75	1.3	0.6	1.0	22.9	0.3	1.8	28.0	1.1	1,200
14P	0.75	1.3	0.6	1.0	24.2	0.3	1.8	29.3	1.2	1,320
16P	0.75	1.3	0.6	1.0	26.0	0.3	1.9	31.3	1.2	1,490
19P	0.75	1.3	0.6	1.0	26.6	0.3	1.9	31.9	1.3	1,610
24P	0.75	1.3	0.6	1.2	32.0	0.4	2.1	37.9	1.6	2,260
32P	0.75	1.3	0.6	1.2	34.7	0.4	2.3	40.9	1.8	2,720
1P	1.0	1.5	0.6	1.0	8.5	0.3	1.2	12.4	0.8	250
2P	1.0	1.5	0.6	1.0	13.6	0.3	1.4	17.9	0.8	480
3P	1.0	1.5	0.6	1.0	14.4	0.3	1.4	18.7	0.9	550
4P	1.0	1.5	0.6	1.0	15.9	0.3	1.5	20.4	0.9	650
5P	1.0	1.5	0.6	1.0	17.8	0.3	1.6	22.5	1.0	780
6P	1.0	1.5	0.6	1.0	18.5	0.3	1.6	23.2	1.0	840
7P	1.0	1.5	0.6	1.0	18.5	0.3	1.6	23.2	1.0	880
8P	1.0	1.5	0.6	1.0	20.4	0.3	1.7	25.3	1.1	1,010
10P	1.0	1.5	0.6	1.0	23.3	0.3	1.8	28.4	1.2	1,230
12P	1.0	1.5	0.6	1.0	24.3	0.3	1.8	29.4	1.2	1,350
14P	1.0	1.5	0.6	1.0	25.6	0.3	1.9	30.9	1.2	1,510
16P	1.0	1.5	0.6	1.2	28.4	0.3	2.0	33.7	1.5	1,810
19P	1.0	1.5	0.6	1.2	29.0	0.3	2.0	34.3	1.5	1,950
24P	1.0	1.5	0.6	1.2	33.9	0.4	2.2	40.0	1.7	2,580
32P	1.0	1.5	0.6	1.2	36.8	0.4	2.3	43.1	1.8	3,090
1P	1.5	1.8	0.7	1.0	9.5	0.3	1.2	13.3	0.8	290
2P	1.5	1.8	0.7	1.0	15.3	0.3	1.5	19.8	0.9	580
3P	1.5	1.8	0.7	1.0	16.3	0.3	1.5	20.7	1.0	660
4P	1.5	1.8	0.7	1.0	18.0	0.3	1.6	22.6	1.2	790
5P	1.5	1.8	0.7	1.0	20.2	0.3	1.7	25.0	1.2	950
6P	1.5	1.8	0.7	1.0	21.0	0.3	1.7	25.8	1.3	1,030
7P	1.5	1.8	0.7	1.0	21.0	0.3	1.7	25.8	1.3	1,070
8P	1.5	1.8	0.7	1.0	23.2	0.3	1.8	28.2	1.3	1,240
10P	1.5	1.8	0.7	1.0	26.6	0.3	1.9	31.8	1.5	1,520
12P	1.5	1.8	0.7	1.2	28.5	0.3	2.0	33.7	1.7	1,790
14P	1.5	1.8	0.7	1.2	30.0	0.3	2.1	35.2	1.9	1,990
16P	1.5	1.8	0.7	1.2	32.3	0.4	2.2	38.1	2.0	2,340
19P	1.5	1.8	0.7	1.2	33.0	0.4	2.2	38.9	2.0	2,520
24P	1.5	1.8	0.7	1.4	39.0	0.4	2.4	45.3	2.1	3,290
32P	1.5	1.8	0.7	1.4	42.4	0.4	2.6	49.0	2.4	3,980
1P	2.5	2.4	0.7	1.0	10.3	0.3	1.3	14.4	0.8	350
2P	2.5	2.4	0.7	1.0	16.7	0.3	1.5	21.2	0.9	680
3P	2.5	2.4	0.7	1.0	17.8	0.3	1.6	22.5	1.0	800
4P	2.5	2.4	0.7	1.0	19.6	0.3	1.6	24.3	1.0	950
5P	2.5	2.4	0.7	1.0	22.1	0.3	1.7	27.0	1.1	1,150
6P	2.5	2.4	0.7	1.0	23.0	0.3	1.8	28.1	1.1	1,270
7P	2.5	2.4	0.7	1.0	23.0	0.3	1.8	28.1	1.1	1,340
8P	2.5	2.4	0.7	1.0	25.4	0.3	1.9	30.7	1.2	1,540
10P	2.5	2.4	0.7	1.2	30.0	0.3	2.1	35.4	1.7	2,030
12P	2.5	2.4	0.7	1.2	31.2	0.4	2.1	37.1	1.7	2,330
14P	2.5	2.4	0.7	1.2	32.9	0.4	2.2	39.0	1.7	2,600
16P	2.5	2.4	0.7	1.2	35.4	0.4	2.3	41.7	1.8	2,930
19P	2.5	2.4	0.7	1.2	36.2	0.4	2.3	42.5	1.8	3,190
24P	2.5	2.4	0.7	1.4	42.8	0.4	2.6	49.7	2.0	4,180
32P	2.5	2.4	0.7	1.4	46.6	0.4	2.7	53.7	2.1	5,080

Instrumentation & Communication Cable

250V BFOU(i), 250V BFOU(i&c), 250V BFBU(i), 250V BFBU(i&c), 250V BFCU(i), 250V BFCU(i&c) (Fire resistant with water) / Class2 Conductor
250V FX-BFOU(i&c), 250V FX-BFBU(i), 250V FX-BFBU(i&c), 250V FX-BFCU(i), 250V FX-BFCU(i&c) (Fire resistant with water) / Class5 Conductor (TRIAD TYPE)

No. of Triads	Conductor		Thickness of Insulation	Thickness of inner covering	Nomina dia. inner covering	Dia. of wire for armour	Thickness of sheath	Overall diameter		Cable Weight Approx.
	Nominal Area	Max. overall dia.						Nominal	Tolerance	
No.	SQMM	mm	mm	mm	mm	mm	mm	mm	±mm	kg/km
1T	0.75	1.3	0.6	1.0	8.5	0.3	1.2	12.4	0.8	260
2T	0.75	1.3	0.6	1.0	13.7	0.3	1.4	18.0	0.8	490
3T	0.75	1.3	0.6	1.0	14.6	0.3	1.4	19.0	0.8	560
4T	0.75	1.3	0.6	1.0	16.1	0.3	1.5	20.7	0.9	670
5T	0.75	1.3	0.6	1.0	17.9	0.3	1.6	22.7	1.0	800
6T	0.75	1.3	0.6	1.0	20.3	0.3	1.7	25.3	1.1	950
7T	0.75	1.3	0.6	1.0	20.3	0.3	1.7	25.3	1.1	990
8T	0.75	1.3	0.6	1.0	21.8	0.3	1.7	26.8	1.1	1,100
10T	0.75	1.3	0.6	1.0	24.8	0.3	1.8	30.1	1.1	1,340
12T	0.75	1.3	0.6	1.0	26.3	0.3	1.9	31.7	1.2	1,520
14T	0.75	1.3	0.6	1.2	28.3	0.3	2.0	33.7	1.4	1,780
16T	0.75	1.3	0.6	1.2	30.1	0.4	2.1	36.0	1.7	2,070
19T	0.75	1.3	0.6	1.2	32.6	0.4	2.2	38.8	1.7	2,370
24T	0.75	1.3	0.6	1.2	36.2	0.4	2.3	42.6	1.7	2,850
32T	0.75	1.3	0.6	1.4	42.0	0.4	2.5	48.9	1.9	3,720
1T	1.0	1.5	0.6	1.0	8.6	0.3	1.2	12.7	0.9	270
2T	1.0	1.5	0.6	1.0	13.8	0.3	1.4	18.5	1.3	520
3T	1.0	1.5	0.6	1.0	14.8	0.3	1.4	19.6	1.4	610
4T	1.0	1.5	0.6	1.0	16.3	0.3	1.5	21.2	1.4	720
5T	1.0	1.5	0.6	1.0	18.1	0.3	1.6	23.3	1.5	860
6T	1.0	1.5	0.6	1.0	20.6	0.3	1.7	26.1	1.7	1,030
7T	1.0	1.5	0.6	1.0	20.6	0.3	1.7	26.1	1.7	1,080
8T	1.0	1.5	0.6	1.0	22.1	0.3	1.7	27.7	1.9	1,200
10T	1.0	1.5	0.6	1.0	25.2	0.3	1.9	31.2	2.0	1,490
12T	1.0	1.5	0.6	1.0	26.7	0.3	1.9	33.1	2.2	1,670
14T	1.0	1.5	0.6	1.2	28.7	0.3	2.0	34.8	2.2	1,950
16T	1.0	1.5	0.6	1.2	30.6	0.4	2.1	37.3	2.2	2,280
19T	1.0	1.5	0.6	1.2	33.0	0.4	2.2	40.1	2.3	2,610
24T	1.0	1.5	0.6	1.2	36.7	0.4	2.3	44.3	2.8	3,150
32T	1.0	1.5	0.6	1.4	42.6	0.4	2.6	50.8	3.0	4,140
1T	1.5	1.8	0.7	1.0	10.1	0.3	1.3	14.0	0.9	330
2T	1.5	1.8	0.7	1.0	16.5	0.3	1.5	20.9	1.1	660
3T	1.5	1.8	0.7	1.0	17.6	0.3	1.6	22.1	1.3	780
4T	1.5	1.8	0.7	1.0	19.5	0.3	1.6	24.1	1.3	920
5T	1.5	1.8	0.7	1.0	21.7	0.3	1.7	26.5	1.3	1,100
6T	1.5	1.8	0.7	1.0	24.8	0.3	1.8	29.7	1.5	1,330
7T	1.5	1.8	0.7	1.0	24.8	0.3	1.8	29.7	1.5	1,390
8T	1.5	1.8	0.7	1.0	26.6	0.3	1.9	31.7	1.5	1,560
10T	1.5	1.8	0.7	1.2	31.2	0.4	2.1	36.9	1.9	2,140
12T	1.5	1.8	0.7	1.2	33.1	0.4	2.2	38.9	2.0	2,420
14T	1.5	1.8	0.7	1.2	34.6	0.4	2.3	40.5	2.1	2,670
16T	1.5	1.8	0.7	1.2	36.8	0.4	2.3	42.8	2.1	2,950
19T	1.5	1.8	0.7	1.4	40.3	0.4	2.5	46.6	2.4	3,510
24T	1.5	1.8	0.7	1.4	44.7	0.4	2.7	51.4	2.6	4,250
32T	1.5	1.8	0.7	1.6	52.1	0.4	3.0	59.2	3.0	5,650
1T	2.5	2.4	0.7	1.0	10.9	0.3	1.3	15.0	0.9	390
2T	2.5	2.4	0.7	1.0	17.9	0.3	1.6	22.6	1.0	790
3T	2.5	2.4	0.7	1.0	19.1	0.3	1.6	23.8	1.0	940
4T	2.5	2.4	0.7	1.0	21.2	0.3	1.7	26.1	1.1	1,140
5T	2.5	2.4	0.7	1.0	23.7	0.3	1.8	28.8	1.2	1,370
6T	2.5	2.4	0.7	1.0	27.0	0.3	1.9	32.3	1.3	1,650
7T	2.5	2.4	0.7	1.0	27.0	0.3	1.9	32.3	1.3	1,740
8T	2.5	2.4	0.7	1.2	29.8	0.3	2.0	35.1	1.6	2,070
10T	2.5	2.4	0.7	1.2	34.0	0.4	2.2	40.1	1.7	2,670
12T	2.5	2.4	0.7	1.2	36.0	0.4	2.3	42.3	1.8	3,020
14T	2.5	2.4	0.7	1.2	37.7	0.4	2.4	44.2	1.8	3,360
16T	2.5	2.4	0.7	1.4	40.6	0.4	2.5	47.3	1.9	3,840
19T	2.5	2.4	0.7	1.4	43.9	0.4	2.6	50.8	2.0	4,430
24T	2.5	2.4	0.7	1.6	49.4	0.4	2.8	56.6	2.3	5,560
32T	2.5	2.4	0.7	1.6	56.9	0.4	3.1	64.7	2.6	7,200