

Application

- Instrument circuit up to 250V, instrument safe systems.
- Fixed installation for instrument, communication, control and alarm systems in both explosion risk and safe areas, emergency and critical systems.
- Maximum operating conductor temperature 90°C

Construction Details

- 1 Conductor** : Circular tinned stranded copper wires as per IEC 60228 class 2 or class5 & IEC 60092-376
- 2 Insulation** : Mica tape and Halogen-free Ethylene propylene rubber (EPR) as per IEC 60092-360
- 3 Pair/triple twisting** : Two/three insulated cores twisted together with suitable lay length
- 4 Core assembly** : Pairs/triples are laid up with non-hygroscopic fillers and the binder tape may be applicable
- 5 Collective screening** : Wrapped by copper or aluminium backed polyester tape with tinned copper drain wire
- 6 Bedding** : Halogen-free compound (Inner covering)
- 7 Armor** : Copper wires braid(screen) as per IEC 60092-376
– BFCU(option) : Galvanized steel wire braid as per IEC 60092-376
- 8 Outer Sheath** : Halogen-free thermosetting compound as per IEC 60092-360, SHF2 or SHF2 Oil & Mud

Standards Applied

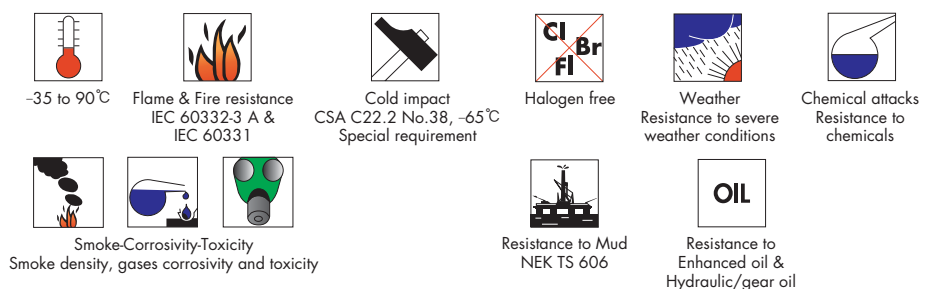
- **Design guideline** : IEC 60092-376, NEK606
- **Material properties** : IEC 60092-360, Insulation (EPR)
IEC 60092-360, Sheath (SHF2)
- **Flame retardant** : IEC 60332-3, Cat. 'A'
- **Fire resistant** : IEC 60331-1/2, at 830°C for 120 min.
(option) waterspray for 15min
- **Assessment of halogen** : IEC 60754-1/2 & 60684-2
- **Low smoke properties** : IEC 61034-1/2
- **Sunlight resistance** : UL 1581
- **Cold properties(option)** : CSA C22.2 No. 03. Cold bending(-50°C), Cold impact(-50°C)
- **Oil/Mud resistance(option)** : NEK TS 606 5th ed (Category a, b, c, d)

Identification of color

- **Insulation** : -1Pair : Black, Light Blue
-1Triple : Black, Light Blue, Brown
-2Pair and above : Numbering on Black & Light Blue insulation core
-2Triple and above : Numbering on Black, Light Blue & Brown insulation core
- **Outer sheath** : Non I.S : Grey / I.S : Blue

Note) The any other identification of color may be applicable when purchaser required

Approvals



250V Armored Flame & Fire resistant, Halogen free collectively screened Instrument Cable (Code : 250V BFOU(C)[S104])

No. of pair	No. of core	Part no.	Conductor		Thickness of insulation	Thickness of inner covering	Nominal dia. over inner covering	Dia. of metal wire for braid	Thickness of outer sheath	Nominal overall dia.	Cable weight approx	Conductor resistance (20°C)
			Nominal sectional area	Max. overall dia.								
Pr	EA	QVXA	mm ²	mm	mm	mm	mm	mm	mm	mm	kg/km	Ω /km
1	2	01P075	0.75	1.2	0.6	1.0	7.6	0.2	1.1	10.7±0.6	170	26.3
2	4	02P075	0.75	1.2	0.6	1.0	11.5	0.3	1.3	15.5±0.6	345	26.3
3	6	03P075	0.75	1.2	0.6	1.0	12.1	0.3	1.3	16.1±0.6	390	26.3
4	8	04P075	0.75	1.2	0.6	1.0	13.1	0.3	1.4	17.3±0.6	455	26.3
5	10	05P075	0.75	1.2	0.6	1.0	14.4	0.3	1.4	18.6±0.6	520	26.3
6	12	06P075	0.75	1.2	0.6	1.0	15.8	0.3	1.5	20.2±0.6	600	26.3
7	14	07P075	0.75	1.2	0.6	1.0	15.8	0.3	1.5	20.2±0.6	625	26.3
8	16	08P075	0.75	1.2	0.6	1.0	17.4	0.3	1.6	22.0±0.6	705	26.3
9	18	09P075	0.75	1.2	0.6	1.0	18.7	0.3	1.6	23.3±0.6	790	26.3
10	20	10P075	0.75	1.2	0.6	1.0	19.7	0.3	1.6	24.3±0.6	830	26.3
12	24	12P075	0.75	1.2	0.6	1.0	20.2	0.3	1.7	25.0±1.0	920	26.3
14	28	14P075	0.75	1.2	0.6	1.0	21.4	0.3	1.7	26.2±1.0	1,030	26.3
15	30	15P075	0.75	1.2	0.6	1.0	23.0	0.3	1.8	28.0±1.1	1,115	26.3
16	32	16P075	0.75	1.2	0.6	1.0	23.5	0.3	1.8	28.5±1.1	1,170	26.3
18	36	18P075	0.75	1.2	0.6	1.0	24.8	0.3	1.8	29.8±1.2	1,280	26.3
19	38	19P075	0.75	1.2	0.6	1.0	25.1	0.3	1.9	30.3±1.2	1,295	26.3
20	40	20P075	0.75	1.2	0.6	1.0	26.2	0.3	1.9	31.4±1.3	1,400	26.3
21	42	21P075	0.75	1.2	0.6	1.2	27.4	0.3	2.0	32.8±1.3	1,470	26.3
23	46	23P075	0.75	1.2	0.6	1.2	27.8	0.3	2.0	33.2±1.3	1,565	26.3
24	48	24P075	0.75	1.2	0.6	1.2	29.3	0.3	2.0	34.7±1.4	1,645	26.3
27	54	27P075	0.75	1.2	0.6	1.2	30.0	0.3	2.1	35.6±1.4	1,770	26.3
30	60	30P075	0.75	1.2	0.6	1.2	31.2	0.4	2.1	37.2±1.5	2,005	26.3
32	64	32P075	0.75	1.2	0.6	1.2	32.1	0.4	2.2	38.3±1.5	2,110	26.3
37	74	37P075	0.75	1.2	0.6	1.2	33.7	0.4	2.2	39.9±1.6	2,330	26.3

Example) 250V BFOU(C) 1Pr x 0.75mm² Part No. QVXA01P0075

Q	V	X	A	01P	0075
NEK606	BFOU(C)	Fire resistant	150/250V	No. of Pair	Size (mm ²)

High Voltage Flame Retardant Cable

High Voltage Flame & Fire Resistant Cable

Low Voltage Flame Retardant Cable

Low Voltage Flame & Fire Resistant Cable

Technical information

250V Armored Flame & Fire resistant, Halogen free collectively screened Instrument Cable (Code : 250V BFOU(C)[S104])

No. of pair	No. of core	Part no.	Conductor		Thickness of insulation	Thickness of inner covering	Nominal dia. over inner covering	Dia. of metal wire for braid	Thickness of outer sheath	Nominal overall dia.	Cable weight approx	Conductor resistance (20°C)
			Nominal sectional area	Max. overall dia.								
Pr	EA	QVXA	mm ²	mm	mm	mm	mm	mm	mm	mm	kg/km	Ω /km
1	2	01P001	1.0	1.4	0.6	1.0	7.8	0.2	1.1	10.9±0.6	180	19.3
2	4	02P001	1.0	1.4	0.6	1.0	11.9	0.3	1.3	15.9±0.6	360	19.3
3	6	03P001	1.0	1.4	0.6	1.0	12.5	0.3	1.4	16.7±0.6	410	19.3
4	8	04P001	1.0	1.4	0.6	1.0	13.5	0.3	1.4	17.7±0.6	485	19.3
5	10	05P001	1.0	1.4	0.6	1.0	14.9	0.3	1.5	19.3±0.6	560	19.3
6	12	06P001	1.0	1.4	0.6	1.0	16.3	0.3	1.5	20.7±0.6	645	19.3
7	14	07P001	1.0	1.4	0.6	1.0	16.3	0.3	1.5	20.7±0.6	675	19.3
8	16	08P001	1.0	1.4	0.6	1.0	18.0	0.3	1.6	22.6±0.6	770	19.3
9	18	09P001	1.0	1.4	0.6	1.0	19.2	0.3	1.6	23.8±1.0	850	19.3
10	20	10P001	1.0	1.4	0.6	1.0	20.3	0.3	1.7	25.1±1.0	895	19.3
12	24	12P001	1.0	1.4	0.6	1.0	20.9	0.3	1.7	25.7±1.1	1,005	19.3
14	28	14P001	1.0	1.4	0.6	1.0	22.0	0.3	1.7	26.8±1.1	1,115	19.3
15	30	15P001	1.0	1.4	0.6	1.0	23.7	0.3	1.8	28.7±1.1	1,220	19.3
16	32	16P001	1.0	1.4	0.6	1.0	24.2	0.3	1.8	29.2±1.2	1,265	19.3
18	36	18P001	1.0	1.4	0.6	1.0	25.6	0.3	1.9	30.8±1.2	1,385	19.3
19	38	19P001	1.0	1.4	0.6	1.0	25.9	0.3	1.9	31.1±1.2	1,415	19.3
20	40	20P001	1.0	1.4	0.6	1.2	27.4	0.3	2.0	32.8±1.3	1,515	19.3
21	42	21P001	1.0	1.4	0.6	1.2	28.2	0.3	2.0	33.6±1.3	1,630	19.3
23	46	23P001	1.0	1.4	0.6	1.2	28.7	0.3	2.0	34.1±1.4	1,710	19.3
24	48	24P001	1.0	1.4	0.6	1.2	30.3	0.4	2.1	36.3±1.5	1,780	19.3
27	54	27P001	1.0	1.4	0.6	1.2	31.0	0.4	2.1	37.0±1.5	1,940	19.3
30	60	30P001	1.0	1.4	0.6	1.2	32.2	0.4	2.2	38.4±1.5	2,175	19.3
32	64	32P001	1.0	1.4	0.6	1.2	33.1	0.4	2.2	39.3±1.6	2,315	19.3
37	74	37P001	1.0	1.4	0.6	1.2	34.8	0.4	2.3	41.2±1.6	2,540	19.3
1	2	01P015	1.5	1.7	0.7	1.0	8.8	0.2	1.2	12.1±0.6	220	12.9
2	4	02P015	1.5	1.7	0.7	1.0	13.5	0.3	1.4	17.7±0.6	445	12.9
3	6	03P015	1.5	1.7	0.7	1.0	14.3	0.3	1.4	18.5±0.6	515	12.9
4	8	04P015	1.5	1.7	0.7	1.0	15.4	0.3	1.5	19.8±0.6	610	12.9
5	10	05P015	1.5	1.7	0.7	1.0	17.0	0.3	1.5	21.4±0.6	710	12.9
6	12	06P015	1.5	1.7	0.7	1.0	18.7	0.3	1.6	23.3±0.6	825	12.9
7	14	07P015	1.5	1.7	0.7	1.0	18.7	0.3	1.6	23.3±0.6	865	12.9
8	16	08P015	1.5	1.7	0.7	1.0	20.6	0.3	1.7	25.4±1.0	995	12.9
9	18	09P015	1.5	1.7	0.7	1.0	22.1	0.3	1.7	26.9±1.1	1,105	12.9
10	20	10P015	1.5	1.7	0.7	1.0	23.3	0.3	1.8	28.3±1.1	1,175	12.9
12	24	12P015	1.5	1.7	0.7	1.0	24.0	0.3	1.8	29.0±1.2	1,310	12.9
14	28	14P015	1.5	1.7	0.7	1.0	25.4	0.3	1.9	30.6±1.2	1,460	12.9
15	30	15P015	1.5	1.7	0.7	1.2	27.7	0.3	2.0	33.1±1.3	1,625	12.9
16	32	16P015	1.5	1.7	0.7	1.2	28.2	0.3	2.0	33.6±1.3	1,700	12.9
18	36	18P015	1.5	1.7	0.7	1.2	29.9	0.3	2.1	35.5±1.4	1,870	12.9
19	38	19P015	1.5	1.7	0.7	1.2	30.2	0.4	2.1	36.2±1.4	1,890	12.9
20	40	20P015	1.5	1.7	0.7	1.2	31.6	0.4	2.1	37.6±1.5	2,120	12.9
21	42	21P015	1.5	1.7	0.7	1.2	32.6	0.4	2.2	38.8±1.6	2,225	12.9
23	46	23P015	1.5	1.7	0.7	1.2	33.1	0.4	2.2	39.3±1.6	2,360	12.9
24	48	24P015	1.5	1.7	0.7	1.2	35.0	0.4	2.3	41.4±1.7	2,455	12.9
27	54	27P015	1.5	1.7	0.7	1.2	35.8	0.4	2.3	42.2±1.7	2,675	12.9
30	60	30P015	1.5	1.7	0.7	1.4	37.5	0.4	2.4	44.1±1.8	2,895	12.9
32	64	32P015	1.5	1.7	0.7	1.4	38.6	0.4	2.4	45.2±1.8	3,115	12.9
37	74	37P015	1.5	1.7	0.7	1.4	40.5	0.4	2.5	47.3±1.9	3,430	12.9

Example) 250V BFOU(C) 1Pr x 1.5mm² Part No. QVXA01P015

Q	V	X	A	01P	015
NEK606	BFOU(C)	Fire resistant	150/250V	No. of Pair	Size (mm ²)

250V Armored Flame & Fire resistant, Halogen free collectively screened Instrument Cable (Code : 250V BFOU(C)[S104])

No. of pair	No. of core	Part no.	Conductor		Thickness of insulation	Thickness of inner covering	Nominal dia. over inner covering	Dia. of metal wire for braid	Thickness of outer sheath	Nominal overall dia.	Cable weight approx	Conductor resistance (20°C)
			Nominal sectional area	Max. overall dia.								
Pr	EA	QVXA	mm ²	mm	mm	mm	mm	mm	mm	mm	kg/km	Ω /km
1	2	01T025	2.5	2.2	0.7	1.0	9.6	0.2	1.2	12.9±0.6	255	8.02
2	4	02T025	2.5	2.2	0.7	1.0	14.9	0.3	1.5	19.3±0.6	530	8.02
3	6	03T025	2.5	2.2	0.7	1.0	15.7	0.3	1.5	20.1±0.6	630	8.02
4	8	04T025	2.5	2.2	0.7	1.0	17.0	0.3	1.5	21.4±0.6	745	8.02
5	10	05T025	2.5	2.2	0.7	1.0	18.8	0.3	1.6	23.4±0.6	885	8.02
6	12	06T025	2.5	2.2	0.7	1.0	20.6	0.3	1.7	25.4±1.0	1,035	8.02
7	14	07T025	2.5	2.2	0.7	1.0	20.6	0.3	1.7	25.4±1.0	1,095	8.02
8	16	08T025	2.5	2.2	0.7	1.0	22.8	0.3	1.8	27.8±1.1	1,240	8.02
9	18	09T025	2.5	2.2	0.7	1.0	24.4	0.3	1.8	29.4±1.2	1,395	8.02
10	20	10T025	2.5	2.2	0.7	1.0	25.8	0.3	1.9	31.0±1.2	1,490	8.02
12	24	12T025	2.5	2.2	0.7	1.0	26.6	0.3	1.9	31.8±1.3	1,665	8.02
14	28	14T025	2.5	2.2	0.7	1.2	28.4	0.3	2.0	33.8±1.4	1,915	8.02
15	30	15T025	2.5	2.2	0.7	1.2	30.6	0.4	2.1	36.6±1.5	2,090	8.02
16	32	16T025	2.5	2.2	0.7	1.2	31.2	0.4	2.1	37.2±1.5	2,245	8.02
18	36	18T025	2.5	2.2	0.7	1.2	33.0	0.4	2.2	39.2±1.6	2,495	8.02
19	38	19T025	2.5	2.2	0.7	1.2	33.4	0.4	2.2	39.6±1.6	2,530	8.02
20	40	20T025	2.5	2.2	0.7	1.2	34.9	0.4	2.3	41.3±1.7	2,710	8.02
21	42	21T025	2.5	2.2	0.7	1.2	36.1	0.4	2.3	42.5±1.7	2,865	8.02
23	46	23T025	2.5	2.2	0.7	1.2	36.7	0.4	2.3	43.1±1.7	3,025	8.02
24	48	24T025	2.5	2.2	0.7	1.4	39.0	0.4	2.4	45.6±1.8	3,205	8.02
27	54	27T025	2.5	2.2	0.7	1.4	39.9	0.4	2.5	46.7±1.9	3,475	8.02
30	60	30T025	2.5	2.2	0.7	1.4	41.5	0.4	2.5	48.3±1.9	3,795	8.02
32	64	32T025	2.5	2.2	0.7	1.4	42.7	0.4	2.6	49.7±2.0	4,015	8.02
37	74	37T025	2.5	2.2	0.7	1.4	44.8	0.4	2.7	52.0±2.1	4,470	8.02

Example) 250V BFOU(C) 1Pr x 2.5mm² Part No. QVXA01P025

Q	V	X	A	01P	025
NEK606	BFOU(C)	Fire resistant	150/250V	No. of Triad	Size (mm ²)

High Voltage Flame Retardant Cable

High Voltage Flame & Fire Resistant Cable

Low Voltage Flame Retardant Cable

Low Voltage Flame & Fire Resistant Cable

Technical information

250V Armored Flame & Fire resistant, Halogen free collectively screened Instrument Cable (Code : 250V BFOU(C)[S104])

No. of Triad	No. of core	Part no.	Conductor		Thickness of insulation	Thickness of inner covering	Nominal dia. over inner covering	Dia. of metal wire for braid	Thickness of outer sheath	Nominal overall dia.	Cable weight approx	Conductor resistance (20°C)
			Nominal sectional area	Max. overall dia.								
Tr	EA	QVXA	mm ²	mm	mm	mm	mm	mm	mm	mm	kg/km	Ω /km
1	3	01T075	0.75	1.2	0.6	1.0	8.0	0.2	1.2	11.3±0.6	190	26.3
2	6	02T075	0.75	1.2	0.6	1.0	12.6	0.3	1.4	16.8±0.6	395	26.3
3	9	03T075	0.75	1.2	0.6	1.0	13.2	0.3	1.4	17.4±0.6	460	26.3
4	12	04T075	0.75	1.2	0.6	1.0	14.4	0.3	1.4	18.6±0.6	535	26.3
5	15	05T075	0.75	1.2	0.6	1.0	15.8	0.3	1.5	20.2±0.6	630	26.3
6	18	06T075	0.75	1.2	0.6	1.0	17.9	0.3	1.6	22.5±0.6	730	26.3
7	21	07T075	0.75	1.2	0.6	1.0	17.9	0.3	1.6	22.5±0.6	765	26.3
8	24	08T075	0.75	1.2	0.6	1.0	19.3	0.3	1.6	23.9±0.6	865	26.3
9	27	09T075	0.75	1.2	0.6	1.0	20.8	0.3	1.7	25.6±1.0	980	26.3
10	30	10T075	0.75	1.2	0.6	1.0	22.5	0.3	1.8	27.5±1.1	1,045	26.3
12	36	12T075	0.75	1.2	0.6	1.0	23.4	0.3	1.8	28.4±1.1	1,175	26.3
14	42	14T075	0.75	1.2	0.6	1.0	24.5	0.3	1.8	29.5±1.2	1,305	26.3
15	45	15T075	0.75	1.2	0.6	1.0	25.4	0.3	1.9	30.6±1.2	1,390	26.3
16	48	16T075	0.75	1.2	0.6	1.0	26.3	0.3	1.9	31.5±1.3	1,460	26.3
18	54	18T075	0.75	1.2	0.6	1.2	28.0	0.3	2.0	33.4±1.3	1,630	26.3
19	57	19T075	0.75	1.2	0.6	1.2	28.3	0.3	2.0	33.7±1.3	1,670	26.3
20	60	20T075	0.75	1.2	0.6	1.2	29.2	0.3	2.0	34.6±1.4	1,775	26.3
21	63	21T075	0.75	1.2	0.6	1.2	29.8	0.3	2.0	35.2±1.4	1,855	26.3
23	69	23T075	0.75	1.2	0.6	1.2	31.1	0.4	2.1	37.1±1.5	2,060	26.3
24	72	24T075	0.75	1.2	0.6	1.2	31.8	0.4	2.1	37.8±1.5	2,120	26.3
27	81	27T075	0.75	1.2	0.6	1.2	33.6	0.4	2.2	39.8±1.6	2,335	26.3
30	90	30T075	0.75	1.2	0.6	1.2	35.2	0.4	2.3	41.6±1.7	2,535	26.3
32	96	32T075	0.75	1.2	0.6	1.2	36.3	0.4	2.3	42.7±1.7	2,700	26.3
1	3	01T001	1.0	1.4	0.6	1.0	8.3	0.2	1.2	11.6±0.6	205	19.3
2	6	02T001	1.0	1.4	0.6	1.0	13.0	0.3	1.4	17.2±0.6	425	19.3
3	9	03T001	1.0	1.4	0.6	1.0	13.6	0.3	1.4	17.8±0.6	490	19.3
4	12	04T001	1.0	1.4	0.6	1.0	14.8	0.3	1.4	19.0±0.6	575	19.3
5	15	05T001	1.0	1.4	0.6	1.0	16.3	0.3	1.5	20.7±0.6	675	19.3
6	18	06T001	1.0	1.4	0.6	1.0	18.4	0.3	1.6	23.0±0.6	795	19.3
7	21	07T001	1.0	1.4	0.6	1.0	18.4	0.3	1.6	23.0±0.6	840	19.3
8	24	08T001	1.0	1.4	0.6	1.0	19.9	0.3	1.7	24.7±0.6	940	19.3
9	27	09T001	1.0	1.4	0.6	1.0	21.4	0.3	1.7	26.2±1.0	1,060	19.3
10	30	10T001	1.0	1.4	0.6	1.0	23.2	0.3	1.8	28.2±1.1	1,140	19.3
12	36	12T001	1.0	1.4	0.6	1.0	24.1	0.3	1.8	29.1±1.2	1,275	19.3
14	42	14T001	1.0	1.4	0.6	1.0	25.3	0.3	1.9	30.5±1.2	1,415	19.3
15	45	15T001	1.0	1.4	0.6	1.0	26.2	0.3	1.9	31.4±1.3	1,525	19.3
16	48	16T001	1.0	1.4	0.6	1.2	27.4	0.3	2.0	32.8±1.3	1,595	19.3
18	54	18T001	1.0	1.4	0.6	1.2	28.9	0.3	2.0	34.3±1.4	1,790	19.3
19	57	19T001	1.0	1.4	0.6	1.2	29.2	0.3	2.0	34.6±1.4	1,820	19.3
20	60	20T001	1.0	1.4	0.6	1.2	30.1	0.4	2.1	36.1±1.4	1,935	19.3
21	63	21T001	1.0	1.4	0.6	1.2	30.8	0.4	2.1	36.8±1.5	2,025	19.3
23	69	23T001	1.0	1.4	0.6	1.2	32.1	0.4	2.2	38.3±1.5	2,245	19.3
24	72	24T001	1.0	1.4	0.6	1.2	32.8	0.4	2.2	39.0±1.6	2,315	19.3
27	81	27T001	1.0	1.4	0.6	1.2	34.6	0.4	2.3	41.0±1.6	2,550	19.3
30	90	30T001	1.0	1.4	0.6	1.4	36.4	0.4	2.3	42.8±1.7	2,790	19.3
32	96	32T001	1.0	1.4	0.6	1.4	37.8	0.4	2.4	44.4±1.8	2,950	19.3

Example) 250V BFOU(C) 1Tr x 0.75mm² Part No. QVXA01T075

Q	V	X	A	01T	075
NEK606	BFOU(C)	Fire resistant	150/250V	No. of Triad	Size (mm ²)

250V Armored Flame & Fire resistant, Halogen free collectively screened Instrument Cable (Code : 250V BFOU(C)[S104])

No. of Triad	No. of core	Part no.	Conductor		Thickness of insulation	Thickness of inner covering	Nominal dia. over inner covering	Dia. of metal wire for braid	Thickness of outer sheath	Nominal overall dia.	Cable weight approx	Conductor resistance (20°C)
			Nominal sectional area	Max. overall dia.								
Tr	EA	QVXA	mm ²	mm	mm	mm	mm	mm	mm	mm	kg/km	Ω /km
1	3	01T01 ⁵	1.5	1.7	0.7	1.0	9.3	0.2	1.2	12.6±0.6	250	12.9
2	6	02T01 ⁵	1.5	1.7	0.7	1.0	14.9	0.3	1.5	19.3±0.6	520	12.9
3	9	03T01 ⁵	1.5	1.7	0.7	1.0	15.6	0.3	1.5	20.0±0.6	620	12.9
4	12	04T01 ⁵	1.5	1.7	0.7	1.0	17.0	0.3	1.5	21.4±0.6	735	12.9
5	15	05T01 ⁵	1.5	1.7	0.7	1.0	18.7	0.3	1.6	23.3±0.6	870	12.9
6	18	06T01 ⁵	1.5	1.7	0.7	1.0	21.2	0.3	1.7	26.0±1.0	1,035	12.9
7	21	07T01 ⁵	1.5	1.7	0.7	1.0	21.2	0.3	1.7	26.0±1.0	1,095	12.9
8	24	08T01 ⁵	1.5	1.7	0.7	1.0	22.9	0.3	1.8	27.9±1.1	1,230	12.9
9	27	09T01 ⁵	1.5	1.7	0.7	1.0	24.7	0.3	1.8	29.7±1.2	1,380	12.9
10	30	10T01 ⁵	1.5	1.7	0.7	1.2	27.1	0.3	1.9	32.3±1.3	1,495	12.9
12	36	12T01 ⁵	1.5	1.7	0.7	1.2	28.1	0.3	2.0	33.5±1.3	1,715	12.9
14	42	14T01 ⁵	1.5	1.7	0.7	1.2	29.5	0.3	2.0	34.9±1.4	1,920	12.9
15	45	15T01 ⁵	1.5	1.7	0.7	1.2	30.6	0.4	2.1	36.6±1.5	2,045	12.9
16	48	16T01 ⁵	1.5	1.7	0.7	1.2	31.6	0.4	2.1	37.6±1.5	2,235	12.9
18	54	18T01 ⁵	1.5	1.7	0.7	1.2	33.4	0.4	2.2	39.6±1.6	2,475	12.9
19	57	19T01 ⁵	1.5	1.7	0.7	1.2	33.7	0.4	2.2	39.9±1.6	2,515	12.9
20	60	20T01 ⁵	1.5	1.7	0.7	1.2	34.8	0.4	2.3	41.2±1.7	2,680	12.9
21	63	21T01 ⁵	1.5	1.7	0.7	1.2	35.6	0.4	2.3	42.0±1.8	2,825	12.9
23	69	23T01 ⁵	1.5	1.7	0.7	1.4	37.4	0.4	2.4	44.0±1.8	3,005	12.9
24	72	24T01 ⁵	1.5	1.7	0.7	1.4	38.2	0.4	2.4	44.8±1.9	3,095	12.9
27	81	27T01 ⁵	1.5	1.7	0.7	1.4	40.3	0.4	2.5	47.1±2.0	3,455	12.9
30	90	30T01 ⁵	1.5	1.7	0.7	1.4	42.4	0.4	2.6	49.4±2.0	3,785	12.9
32	96	32T01 ⁵	1.5	1.7	0.7	1.4	43.7	0.4	2.6	50.7±2.0	4,030	12.9
1	3	01T02 ⁵	2.5	2.2	0.7	1.0	10.2	0.3	1.3	14.2±0.6	300	8.02
2	6	02T02 ⁵	2.5	2.2	0.7	1.0	16.3	0.3	1.5	20.7±0.6	640	8.02
3	9	03T02 ⁵	2.5	2.2	0.7	1.0	17.1	0.3	1.5	21.5±0.6	760	8.02
4	12	04T02 ⁵	2.5	2.2	0.7	1.0	18.7	0.3	1.6	23.3±0.6	930	8.02
5	15	05T02 ⁵	2.5	2.2	0.7	1.0	20.6	0.3	1.7	25.4±1.0	1,105	8.02
6	18	06T02 ⁵	2.5	2.2	0.7	1.0	23.4	0.3	1.8	28.4±1.1	1,310	8.02
7	21	07T02 ⁵	2.5	2.2	0.7	1.0	23.4	0.3	1.8	28.4±1.1	1,395	8.02
8	24	08T02 ⁵	2.5	2.2	0.7	1.0	25.3	0.3	1.9	30.5±1.2	1,575	8.02
9	27	09T02 ⁵	2.5	2.2	0.7	1.2	27.6	0.3	2.0	33.0±1.3	1,770	8.02
10	30	10T02 ⁵	2.5	2.2	0.7	1.2	29.9	0.3	2.1	35.5±1.4	1,940	8.02
12	36	12T02 ⁵	2.5	2.2	0.7	1.2	31.1	0.4	2.1	37.1±1.5	2,285	8.02
14	42	14T02 ⁵	2.5	2.2	0.7	1.2	32.6	0.4	2.2	38.8±1.6	2,560	8.02
15	45	15T02 ⁵	2.5	2.2	0.7	1.2	33.8	0.4	2.2	40.0±1.6	2,755	8.02
16	48	16T02 ⁵	2.5	2.2	0.7	1.2	35.0	0.4	2.3	41.4±1.7	2,885	8.02
18	54	18T02 ⁵	2.5	2.2	0.7	1.2	36.9	0.4	2.3	43.3±1.7	3,200	8.02
19	57	19T02 ⁵	2.5	2.2	0.7	1.4	37.6	0.4	2.4	44.2±1.8	3,265	8.02
20	60	20T02 ⁵	2.5	2.2	0.7	1.4	38.8	0.4	2.4	45.4±1.8	3,530	8.02
21	63	21T02 ⁵	2.5	2.2	0.7	1.4	39.7	0.4	2.5	46.5±1.9	3,700	8.02
23	69	23T02 ⁵	2.5	2.2	0.7	1.4	41.4	0.4	2.5	48.2±1.9	3,970	8.02
24	72	24T02 ⁵	2.5	2.2	0.7	1.4	42.3	0.4	2.6	49.3±2.0	4,095	8.02
27	81	27T02 ⁵	2.5	2.2	0.7	1.4	44.7	0.4	2.7	51.9±2.1	4,525	8.02
30	90	30T02 ⁵	2.5	2.2	0.7	1.4	46.9	0.4	2.7	54.1±2.2	4,970	8.02
32	96	32T02 ⁵	2.5	2.2	0.7	1.6	48.8	0.4	2.8	56.2±2.2	5,295	8.02

Example) 250V BFOU(C) 1Tr x 1.5mm² Part No. QVXA01T01⁵

Q	V	X	A	01T	01⁵
NEK606	BFOU(C)	Fire resistant	150/250V	No. of Triad	Size (mm ²)

High Voltage Flame Retardant Cable

High Voltage Flame & Fire Resistant Cable

Low Voltage Flame Retardant Cable

Low Voltage Flame & Fire Resistant Cable

Technical information