



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

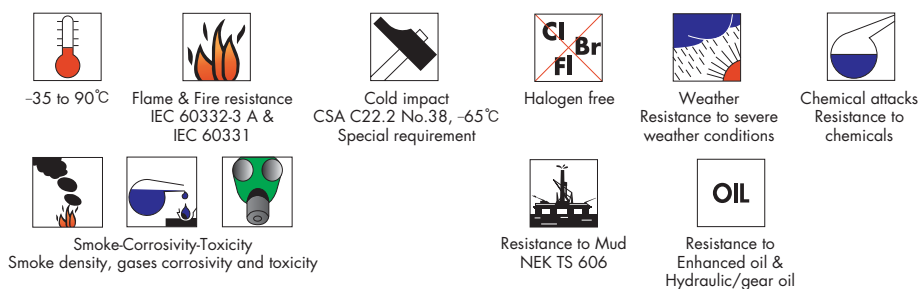
Construction Details

- Conductor** : Circular tinned stranded copper wires as per IEC 60228 class 2 or class 5 & IEC 60092-376
- Insulation** : Mica tape and Halogen-free Ethylene propylene rubber (EPR) as per IEC 60092-360
- Pair/triple twisting** : Two/three insulated cores twisted together with suitable lay length
- Individual screening** : Wrapped by copper or aluminium backed polyester tape with tinned copper drain wire
- Core assembly** : Screened pairs/triples are laid up with non-hygroscopic fillers and the binder tape may be applicable
- Collective screening(I/C)** : Wrapped by copper or aluminium backed polyester tape with tinned copper drain wire
- Bedding** : Halogen-free compound (Inner covering)
- Armor** : Copper wires braid(screen) as per IEC 60092-376
— BFCU(option) : Galvanized steel wire braid as per IEC 60092-376
- 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)

Approvals



250V Armored Flame & Fire resistant, Halogen free Individually screend Instrument Cable
(Code : 250V BFOU(I)[S3103], BFOU(I/C)]

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	QSXA	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	175	26.3
2	4	02P075	0.75	1.2	0.6	1.0	11.9	0.3	1.3	15.9±0.6	375	26.3
3	6	03P075	0.75	1.2	0.6	1.0	12.5	0.3	1.4	16.7±0.6	430	26.3
4	8	04P075	0.75	1.2	0.6	1.0	13.5	0.3	1.4	17.7±0.6	510	26.3
5	10	05P075	0.75	1.2	0.6	1.0	14.9	0.3	1.5	19.3±0.6	590	26.3
6	12	06P075	0.75	1.2	0.6	1.0	16.3	0.3	1.5	20.7±0.6	685	26.3
7	14	07P075	0.75	1.2	0.6	1.0	16.3	0.3	1.5	20.7±0.6	720	26.3
8	16	08P075	0.75	1.2	0.6	1.0	18.0	0.3	1.6	22.6±0.6	825	26.3
9	18	09P075	0.75	1.2	0.6	1.0	19.2	0.3	1.6	23.8±0.6	920	26.3
10	20	10P075	0.75	1.2	0.6	1.0	20.3	0.3	1.7	25.1±1.0	970	26.3
12	24	12P075	0.75	1.2	0.6	1.0	20.9	0.3	1.7	25.7±1.0	1,090	26.3
14	28	14P075	0.75	1.2	0.6	1.0	22.0	0.3	1.7	26.8±1.1	1,215	26.3
15	30	15P075	0.75	1.2	0.6	1.0	23.7	0.3	1.8	28.7±1.1	1,325	26.3
16	32	16P075	0.75	1.2	0.6	1.0	24.2	0.3	1.8	29.2±1.2	1,380	26.3
18	36	18P075	0.75	1.2	0.6	1.0	25.6	0.3	1.9	30.8±1.2	1,515	26.3
19	38	19P075	0.75	1.2	0.6	1.0	25.9	0.3	1.9	31.1±1.2	1,550	26.3
20	40	20P075	0.75	1.2	0.6	1.2	27.4	0.3	2.0	32.8±1.3	1,660	26.3
21	42	21P075	0.75	1.2	0.6	1.2	28.2	0.3	2.0	33.6±1.3	1,780	26.3
23	46	23P075	0.75	1.2	0.6	1.2	28.7	0.3	2.0	34.1±1.4	1,875	26.3
24	48	24P075	0.75	1.2	0.6	1.2	30.3	0.4	2.1	36.3±1.5	1,950	26.3
27	54	27P075	0.75	1.2	0.6	1.2	31.0	0.4	2.1	37.0±1.5	2,130	26.3
30	60	30P075	0.75	1.2	0.6	1.2	32.2	0.4	2.2	38.4±1.5	2,390	26.3
32	64	32P075	0.75	1.2	0.6	1.2	33.1	0.4	2.2	39.3±1.6	2,540	26.3
37	74	37P075	0.75	1.2	0.6	1.2	34.8	0.4	2.3	41.2±1.6	2,805	26.3

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

Q	S	X	A	01P	0075
NEK606	BFOU(I)	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 Individually screend Instrument Cable
(Code : 250V BFOU(I)[S3103], BFOU(I/C)]

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	QSXA	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	185	19.3
2	4	02P001	1.0	1.4	0.6	1.0	12.2	0.3	1.3	16.2±0.6	400	19.3
3	6	03P001	1.0	1.4	0.6	1.0	12.8	0.3	1.4	17.0±0.6	470	19.3
4	8	04P001	1.0	1.4	0.6	1.0	13.9	0.3	1.4	18.1±0.6	550	19.3
5	10	05P001	1.0	1.4	0.6	1.0	15.3	0.3	1.5	19.7±0.6	650	19.3
6	12	06P001	1.0	1.4	0.6	1.0	16.8	0.3	1.5	21.2±0.6	745	19.3
7	14	07P001	1.0	1.4	0.6	1.0	16.8	0.3	1.5	21.2±0.6	785	19.3
8	16	08P001	1.0	1.4	0.6	1.0	18.5	0.3	1.6	23.1±0.6	900	19.3
9	18	09P001	1.0	1.4	0.6	1.0	19.8	0.3	1.6	24.4±0.6	1,000	19.3
10	20	10P001	1.0	1.4	0.6	1.0	20.9	0.3	1.7	25.7±1.0	1,070	19.3
12	24	12P001	1.0	1.4	0.6	1.0	21.5	0.3	1.7	26.3±1.1	1,190	19.3
14	28	14P001	1.0	1.4	0.6	1.0	22.7	0.3	1.8	27.7±1.1	1,330	19.3
15	30	15P001	1.0	1.4	0.6	1.0	24.5	0.3	1.8	29.5±1.2	1,450	19.3
16	32	16P001	1.0	1.4	0.6	1.0	24.9	0.3	1.9	30.1±1.2	1,510	19.3
18	36	18P001	1.0	1.4	0.6	1.0	26.4	0.3	1.9	31.6±1.3	1,680	19.3
19	38	19P001	1.0	1.4	0.6	1.2	27.0	0.3	1.9	32.2±1.3	1,705	19.3
20	40	20P001	1.0	1.4	0.6	1.2	28.2	0.3	2.0	33.6±1.3	1,865	19.3
21	42	21P001	1.0	1.4	0.6	1.2	29.1	0.3	2.0	34.5±1.4	1,955	19.3
23	46	23P001	1.0	1.4	0.6	1.2	29.6	0.3	2.0	35.0±1.4	2,060	19.3
24	48	24P001	1.0	1.4	0.6	1.2	31.2	0.4	2.1	37.2±1.5	2,240	19.3
27	54	27P001	1.0	1.4	0.6	1.2	32.0	0.4	2.2	38.2±1.5	2,425	19.3
30	60	30P001	1.0	1.4	0.6	1.2	33.2	0.4	2.2	39.4±1.6	2,650	19.3
32	64	32P001	1.0	1.4	0.6	1.2	34.1	0.4	2.2	40.3±1.6	2,800	19.3
37	74	37P001	1.0	1.4	0.6	1.2	35.8	0.4	2.3	42.2±1.7	3,115	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	13.9	0.3	1.4	18.1±0.6	485	12.9
3	6	03P015	1.5	1.7	0.7	1.0	14.6	0.3	1.4	18.8±0.6	570	12.9
4	8	04P015	1.5	1.7	0.7	1.0	15.8	0.3	1.5	20.2±0.6	685	12.9
5	10	05P015	1.5	1.7	0.7	1.0	17.5	0.3	1.6	22.1±0.6	800	12.9
6	12	06P015	1.5	1.7	0.7	1.0	19.2	0.3	1.6	23.8±0.6	935	12.9
7	14	07P015	1.5	1.7	0.7	1.0	19.2	0.3	1.6	23.8±0.6	990	12.9
8	16	08P015	1.5	1.7	0.7	1.0	21.2	0.3	1.7	26.0±1.0	1,135	12.9
9	18	09P015	1.5	1.7	0.7	1.0	22.7	0.3	1.8	27.7±1.1	1,260	12.9
10	20	10P015	1.5	1.7	0.7	1.0	23.9	0.3	1.8	28.9±1.2	1,345	12.9
12	24	12P015	1.5	1.7	0.7	1.0	24.7	0.3	1.8	29.7±1.2	1,510	12.9
14	28	14P015	1.5	1.7	0.7	1.0	26.1	0.3	1.9	31.3±1.3	1,710	12.9
15	30	15P015	1.5	1.7	0.7	1.2	28.4	0.3	2.0	33.8±1.4	1,890	12.9
16	32	16P015	1.5	1.7	0.7	1.2	29.0	0.3	2.0	34.4±1.4	1,965	12.9
18	36	18P015	1.5	1.7	0.7	1.2	30.6	0.4	2.1	36.6±1.5	2,185	12.9
19	38	19P015	1.5	1.7	0.7	1.2	31.0	0.4	2.1	37.0±1.5	2,295	12.9
20	40	20P015	1.5	1.7	0.7	1.2	32.4	0.4	2.2	38.6±1.5	2,460	12.9
21	42	21P015	1.5	1.7	0.7	1.2	33.5	0.4	2.2	39.7±1.6	2,595	12.9
23	46	23P015	1.5	1.7	0.7	1.2	34.0	0.4	2.2	40.2±1.6	2,740	12.9
24	48	24P015	1.5	1.7	0.7	1.2	35.9	0.4	2.3	42.3±1.7	2,875	12.9
27	54	27P015	1.5	1.7	0.7	1.2	36.8	0.4	2.3	43.2±1.7	3,120	12.9
30	60	30P015	1.5	1.7	0.7	1.4	38.5	0.4	2.4	45.1±1.8	3,445	12.9
32	64	32P015	1.5	1.7	0.7	1.4	39.6	0.4	2.5	46.4±1.9	3,645	12.9
37	74	37P015	1.5	1.7	0.7	1.4	41.6	0.4	2.5	48.4±1.9	4,055	12.9

Example) 250V BFOU(I) 1Pr x 1.0mm² Part No. QSXA01P001

Q	S	X	A	01P	001
NEK606	BFOU(I)	Fire resistant	150/250V	No. of Pair	Size (mm ²)

250V Armored Flame & Fire resistant, Halogen free Individually screend Instrument Cable
(Code : 250V BFOU(I)[S3103], BFOU(I/C)]

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	QSXA	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	260	8.02
2	4	02T025	2.5	2.2	0.7	1.0	15.2	0.3	1.5	19.6±0.6	585	8.02
3	6	03T025	2.5	2.2	0.7	1.0	16.0	0.3	1.5	20.4±0.6	700	8.02
4	8	04T025	2.5	2.2	0.7	1.0	17.3	0.3	1.5	21.7±0.6	835	8.02
5	10	05T025	2.5	2.2	0.7	1.0	19.2	0.3	1.6	23.8±0.6	1,000	8.02
6	12	06T025	2.5	2.2	0.7	1.0	21.1	0.3	1.7	25.9±1.0	1,165	8.02
7	14	07T025	2.5	2.2	0.7	1.0	21.1	0.3	1.7	25.9±1.0	1,245	8.02
8	16	08T025	2.5	2.2	0.7	1.0	23.3	0.3	1.8	28.3±1.1	1,425	8.02
9	18	09T025	2.5	2.2	0.7	1.0	25.0	0.3	1.9	30.2±1.2	1,585	8.02
10	20	10T025	2.5	2.2	0.7	1.0	26.4	0.3	1.9	31.6±1.3	1,700	8.02
12	24	12T025	2.5	2.2	0.7	1.2	27.5	0.3	2.0	32.9±1.3	1,915	8.02
14	28	14T025	2.5	2.2	0.7	1.2	29.0	0.3	2.0	34.4±1.4	2,205	8.02
15	30	15T025	2.5	2.2	0.7	1.2	31.3	0.4	2.1	37.3±1.5	2,475	8.02
16	32	16T025	2.5	2.2	0.7	1.2	31.9	0.4	2.1	37.9±1.5	2,580	8.02
18	36	18T025	2.5	2.2	0.7	1.2	33.8	0.4	2.2	40.0±1.6	2,865	8.02
19	38	19T025	2.5	2.2	0.7	1.2	34.2	0.4	2.2	40.4±1.6	2,920	8.02
20	40	20T025	2.5	2.2	0.7	1.2	35.8	0.4	2.3	42.2±1.7	3,145	8.02
21	42	21T025	2.5	2.2	0.7	1.2	36.9	0.4	2.3	43.3±1.7	3,305	8.02
23	46	23T025	2.5	2.2	0.7	1.4	37.9	0.4	2.4	44.5±1.8	3,495	8.02
24	48	24T025	2.5	2.2	0.7	1.4	39.9	0.4	2.5	46.7±1.9	3,695	8.02
27	54	27T025	2.5	2.2	0.7	1.4	40.9	0.4	2.5	47.7±1.9	4,050	8.02
30	60	30T025	2.5	2.2	0.7	1.4	42.5	0.4	2.6	49.5±2.0	4,410	8.02
32	64	32T025	2.5	2.2	0.7	1.4	43.7	0.4	2.6	50.7±2.0	4,695	8.02
37	74	37T025	2.5	2.2	0.7	1.4	45.9	0.4	2.7	53.1±2.1	5,245	8.02

Example) **250V BFOU(I) 1Pr x 2.5mm²** Part No. **QSXA01P025**

Q	S	X	A	01P	025
NEK606	BFOU(I)	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 Individually screend Instrument Cable
(Code : 250V BFOU(I)[S3103], BFOU(I/C)]

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	QSXA	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	200	26.3
2	6	02T075	0.75	1.2	0.6	1.0	13.0	0.3	1.4	17.2±0.6	435	26.3
3	9	03T075	0.75	1.2	0.6	1.0	13.6	0.3	1.4	17.8±0.6	505	26.3
4	12	04T075	0.75	1.2	0.6	1.0	14.8	0.3	1.4	19.0±0.6	595	26.3
5	15	05T075	0.75	1.2	0.6	1.0	16.3	0.3	1.5	20.7±0.6	705	26.3
6	18	06T075	0.75	1.2	0.6	1.0	18.4	0.3	1.6	23.0±0.6	830	26.3
7	21	07T075	0.75	1.2	0.6	1.0	18.4	0.3	1.6	23.0±0.6	875	26.3
8	24	08T075	0.75	1.2	0.6	1.0	19.9	0.3	1.7	24.7±0.6	985	26.3
9	27	09T075	0.75	1.2	0.6	1.0	21.4	0.3	1.7	26.2±1.0	1,105	26.3
10	30	10T075	0.75	1.2	0.6	1.0	23.2	0.3	1.8	28.2±1.1	1,195	26.3
12	36	12T075	0.75	1.2	0.6	1.0	24.1	0.3	1.8	29.1±1.2	1,340	26.3
14	42	14T075	0.75	1.2	0.6	1.0	25.3	0.3	1.9	30.5±1.2	1,495	26.3
15	45	15T075	0.75	1.2	0.6	1.0	26.2	0.3	1.9	31.4±1.3	1,610	26.3
16	48	16T075	0.75	1.2	0.6	1.2	27.4	0.3	2.0	32.8±1.3	1,685	26.3
18	54	18T075	0.75	1.2	0.6	1.2	28.9	0.3	2.0	34.3±1.4	1,890	26.3
19	57	19T075	0.75	1.2	0.6	1.2	29.2	0.3	2.0	34.6±1.4	1,925	26.3
20	60	20T075	0.75	1.2	0.6	1.2	30.1	0.4	2.1	36.1±1.4	2,050	26.3
21	63	21T075	0.75	1.2	0.6	1.2	30.8	0.4	2.1	36.8±1.5	2,140	26.3
23	69	23T075	0.75	1.2	0.6	1.2	32.1	0.4	2.2	38.3±1.5	2,375	26.3
24	72	24T075	0.75	1.2	0.6	1.2	32.8	0.4	2.2	39.0±1.6	2,450	26.3
27	81	27T075	0.75	1.2	0.6	1.2	34.6	0.4	2.3	41.0±1.6	2,700	26.3
30	90	30T075	0.75	1.2	0.6	1.2	36.4	0.4	2.3	42.8±1.7	2,960	26.3
32	96	32T075	0.75	1.2	0.6	1.2	37.8	0.4	2.4	44.4±1.8	3,130	26.3
1	3	01T001	1.0	1.4	0.6	1.0	8.3	0.2	1.2	11.6±0.6	210	19.3
2	6	02T001	1.0	1.4	0.6	1.0	13.4	0.3	1.4	17.6±0.6	465	19.3
3	9	03T001	1.0	1.4	0.6	1.0	14.0	0.3	1.4	18.2±0.6	545	19.3
4	12	04T001	1.0	1.4	0.6	1.0	15.2	0.3	1.5	19.6±0.6	645	19.3
5	15	05T001	1.0	1.4	0.6	1.0	16.8	0.3	1.5	21.2±0.6	760	19.3
6	18	06T001	1.0	1.4	0.6	1.0	19.0	0.3	1.6	23.6±0.6	895	19.3
7	21	07T001	1.0	1.4	0.6	1.0	19.0	0.3	1.6	23.6±0.6	960	19.3
8	24	08T001	1.0	1.4	0.6	1.0	20.5	0.3	1.7	25.3±1.0	1,085	19.3
9	27	09T001	1.0	1.4	0.6	1.0	22.1	0.3	1.7	26.9±1.1	1,205	19.3
10	30	10T001	1.0	1.4	0.6	1.0	23.9	0.3	1.8	28.9±1.2	1,305	19.3
12	36	12T001	1.0	1.4	0.6	1.0	24.8	0.3	1.8	29.8±1.2	1,470	19.3
14	42	14T001	1.0	1.4	0.6	1.0	26.1	0.3	1.9	31.3±1.3	1,655	19.3
15	45	15T001	1.0	1.4	0.6	1.0	27.3	0.3	1.9	32.5±1.3	1,765	19.3
16	48	16T001	1.0	1.4	0.6	1.2	28.2	0.3	2.0	33.6±1.3	1,890	19.3
18	54	18T001	1.0	1.4	0.6	1.2	29.8	0.3	2.0	35.2±1.4	2,080	19.3
19	57	19T001	1.0	1.4	0.6	1.2	30.1	0.4	2.1	36.1±1.4	2,120	19.3
20	60	20T001	1.0	1.4	0.6	1.2	31.0	0.4	2.1	37.0±1.5	2,345	19.3
21	63	21T001	1.0	1.4	0.6	1.2	31.7	0.4	2.1	37.7±1.5	2,455	19.3
23	69	23T001	1.0	1.4	0.6	1.2	33.1	0.4	2.2	39.3±1.6	2,630	19.3
24	72	24T001	1.0	1.4	0.6	1.2	33.8	0.4	2.2	40.0±1.6	2,715	19.3
27	81	27T001	1.0	1.4	0.6	1.2	35.7	0.4	2.3	42.1±1.7	2,995	19.3
30	90	30T001	1.0	1.4	0.6	1.4	37.8	0.4	2.4	44.4±1.8	3,265	19.3
32	96	32T001	1.0	1.4	0.6	1.4	39.0	0.4	2.4	45.6±1.8	3,510	19.3

Example) 250V BFOU(I) 1Tr x 0.75mm² Part No. QSXA01T075

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

250V Armored Flame & Fire resistant, Halogen free Individually screend Instrument Cable
(Code : 250V BFOU(I)[S103], BFOU(I/C))

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	QSXA	mm ²	mm	mm	mm	mm	mm	mm	mm	kg/km	Ω /km
1	3	01T015	1.5	1.7	0.7	1.0	9.3	0.2	1.2	12.6±0.6	250	12.9
2	6	02T015	1.5	1.7	0.7	1.0	15.2	0.3	1.5	19.6±0.6	575	12.9
3	9	03T015	1.5	1.7	0.7	1.0	15.9	0.3	1.5	20.3±0.6	680	12.9
4	12	04T015	1.5	1.7	0.7	1.0	17.4	0.3	1.6	22.0±0.6	810	12.9
5	15	05T015	1.5	1.7	0.7	1.0	19.2	0.3	1.6	23.8±0.6	970	12.9
6	18	06T015	1.5	1.7	0.7	1.0	21.7	0.3	1.7	26.5±1.1	1,145	12.9
7	21	07T015	1.5	1.7	0.7	1.0	21.7	0.3	1.7	26.5±1.1	1,220	12.9
8	24	08T015	1.5	1.7	0.7	1.0	23.5	0.3	1.8	28.5±1.1	1,385	12.9
9	27	09T015	1.5	1.7	0.7	1.0	25.3	0.3	1.9	30.5±1.2	1,545	12.9
10	30	10T015	1.5	1.7	0.7	1.2	27.8	0.3	2.0	33.2±1.3	1,695	12.9
12	36	12T015	1.5	1.7	0.7	1.2	28.8	0.3	2.0	34.2±1.4	1,930	12.9
14	42	14T015	1.5	1.7	0.7	1.2	30.3	0.4	2.1	36.3±1.5	2,165	12.9
15	45	15T015	1.5	1.7	0.7	1.2	31.4	0.4	2.1	37.4±1.5	2,405	12.9
16	48	16T015	1.5	1.7	0.7	1.2	32.4	0.4	2.2	38.6±1.5	2,515	12.9
18	54	18T015	1.5	1.7	0.7	1.2	34.2	0.4	2.2	40.4±1.6	2,795	12.9
19	57	19T015	1.5	1.7	0.7	1.2	34.6	0.4	2.3	41.0±1.6	2,845	12.9
20	60	20T015	1.5	1.7	0.7	1.2	35.7	0.4	2.3	42.1±1.7	3,050	12.9
21	63	21T015	1.5	1.7	0.7	1.2	36.5	0.4	2.3	42.9±1.7	3,190	12.9
23	69	23T015	1.5	1.7	0.7	1.4	38.4	0.4	2.4	45.0±1.8	3,455	12.9
24	72	24T015	1.5	1.7	0.7	1.4	39.2	0.4	2.4	45.8±1.8	3,565	12.9
27	81	27T015	1.5	1.7	0.7	1.4	41.4	0.4	2.5	48.2±1.9	3,940	12.9
30	90	30T015	1.5	1.7	0.7	1.4	43.5	0.4	2.6	50.5±2.0	4,325	12.9
32	96	32T015	1.5	1.7	0.7	1.4	44.9	0.4	2.7	52.1±2.1	4,580	12.9
1	3	01T025	2.5	2.2	0.7	1.0	10.2	0.3	1.3	14.2±0.6	350	8.02
2	6	02T025	2.5	2.2	0.7	1.0	16.7	0.3	1.5	21.1±0.6	685	8.02
3	9	03T025	2.5	2.2	0.7	1.0	17.5	0.3	1.6	22.1±0.6	830	8.02
4	12	04T025	2.5	2.2	0.7	1.0	19.1	0.3	1.6	23.7±0.6	1,020	8.02
5	15	05T025	2.5	2.2	0.7	1.0	21.1	0.3	1.7	25.9±1.0	1,220	8.02
6	18	06T025	2.5	2.2	0.7	1.0	23.9	0.3	1.8	28.9±1.2	1,445	8.02
7	21	07T025	2.5	2.2	0.7	1.0	23.9	0.3	1.8	28.9±1.2	1,550	8.02
8	24	08T025	2.5	2.2	0.7	1.0	25.9	0.3	1.9	31.1±1.2	1,765	8.02
9	27	09T025	2.5	2.2	0.7	1.2	28.2	0.3	2.0	33.6±1.3	2,010	8.02
10	30	10T025	2.5	2.2	0.7	1.2	30.6	0.4	2.1	36.6±1.5	2,180	8.02
12	36	12T025	2.5	2.2	0.7	1.2	31.8	0.4	2.1	37.8±1.5	2,550	8.02
14	42	14T025	2.5	2.2	0.7	1.2	33.4	0.4	2.2	39.6±1.6	2,885	8.02
15	45	15T025	2.5	2.2	0.7	1.2	34.6	0.4	2.3	41.0±1.6	3,080	8.02
16	48	16T025	2.5	2.2	0.7	1.2	35.8	0.4	2.3	42.2±1.7	3,250	8.02
18	54	18T025	2.5	2.2	0.7	1.4	38.1	0.4	2.4	44.7±1.8	3,590	8.02
19	57	19T025	2.5	2.2	0.7	1.4	38.5	0.4	2.4	45.1±1.8	3,725	8.02
20	60	20T025	2.5	2.2	0.7	1.4	39.7	0.4	2.5	46.5±1.9	3,965	8.02
21	63	21T025	2.5	2.2	0.7	1.4	40.6	0.4	2.5	47.4±1.9	4,175	8.02
23	69	23T025	2.5	2.2	0.7	1.4	42.4	0.4	2.6	49.4±2.0	4,460	8.02
24	72	24T025	2.5	2.2	0.7	1.4	43.3	0.4	2.6	50.3±2.0	4,635	8.02
27	81	27T025	2.5	2.2	0.7	1.4	45.7	0.4	2.7	52.9±2.1	5,130	8.02
30	90	30T025	2.5	2.2	0.7	1.6	48.5	0.4	2.8	55.9±2.2	5,610	8.02
32	96	32T025	2.5	2.2	0.7	1.6	50.0	0.4	2.9	57.6±2.3	6,030	8.02

Example) **250V BFOU(I) 1Tr x 1.5mm² Part No. QSXA01T015**

Q	S	X	A	01T	015
NEK606	BFOU(I)	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