연락처

: 02-2140-3065
contact.kr@nexans.com

250V RFOU(I), RFOU(I/C) 1.0, 1.5, 2.5SQMMxPR type [S1], [S1/S5], [MR]

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

제품설명

Construction Details
- Conductor : Circular tinned stranded copper as per IEC 60228, Class 2
- Insulation : Halogen Free Ethylene Propylene Rubber
- Pair twisting
- Individual screen : Cu/PS tape with drain wire
- Cabling
- Collective screen(option) : Cu/PS tape with drain wire
- Inner covering : Halogen free thermosetting compound
- Armour : Copper wire braid
- Outer sheath : Halogen - free thermosetting compound, SHF2 or SHF Mud

Standard Applied
- Design guideline : NEK 606 - 2009 & IEC 60092 - 376
- Material
  Insulation : HF - EPR as per IEC 60092 - 351
  Sheath : SHF2 as per IEC 60092 - 359
- Flame retardant : IEC 60332 - 3 - 22, Cat.A
- Halogen free properties : IEC 60754 - 1,2
- Low smoke properties : IEC 61034 - 1,2
- Mud resistant : NEK 606 - 2009
- Cold properties : CSA C22.2
- Sunlight resistance : UL 1581

Identification of color
- Insulation
  1Pair : Black, Light Blue
  2Pair and above : Numbering on Black & Light Blue insulation core
  Note) Any other colors purchaser required
- Outer sheath : Grey
  Note) Any other colors purchaser required

Type approval
- ABS, BV, DNV, LR

Kukdong
a Nexans company

규격

국제적 IEC 60092 - 351;
IEC 60092 - 353; IEC 60092 - 359;
IEC 60092 - 375; IEC 60092 - 376;
IEC 60332 - 3 Cat.A;
IEC 60754 - 1; IEC 61034;
IEC 61034 - 2

국적 NEK 606

특징

전기적 특성	
정격전압 Uo/U (Um)	150 / 250 (300) V

정격전압 Uo/U (Um)
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Product list

nb pairs	도체 단면적 [mm ²]	절연평균두께 [mm]	Inner sheath thick [mm]	Diam. over inner sheath [mm]	Diam. over armour [mm]	시스 평균두께 [mm]	Nom. outer diam. [mm]	무게(근사치) [kg/km]
1	1	0.6	1.0	7.5	8.9	1.2	11.7	225
1	1.5	0.7	1.0	8.5	9.9	1.2	12.7	260
1	2.5	0.7	1.0	9.3	10.7	1.2	13.5	305
2	1	0.6	1.0	11.6	13.0	1.3	16.0	475
2	1.5	0.7	1.0	13.3	14.7	1.4	17.9	585
2	2.5	0.7	1.0	14.6	16.0	1.4	19.2	700
3	1	0.6	1.0	12.2	13.6	1.3	16.6	515
3	1.5	0.7	1.0	14	15.4	1.4	18.6	640
3	2.5	0.7	1.0	15.4	16.8	1.5	20.2	780
4	1	0.6	1.0	13.2	14.6	1.4	17.8	595
4	1.5	0.7	1.0	15.1	16.5	1.5	19.9	735
4	2.5	0.7	1.0	16.7	18.1	1.5	21.5	900
5	1	0.6	1.0	14.5	15.9	1.4	19.1	685
5	1.5	0.7	1.0	16.7	18.1	1.5	21.5	850
5	2.5	0.7	1.0	18.4	19.8	1.6	23.4	1060
6	1	0.6	1.0	15.9	17.3	1.5	20.7	790
6	1.5	0.7	1.0	18.3	19.7	1.6	23.3	990
6	2.5	0.7	1.0	20.2	21.6	1.7	25.4	1235
7	1	0.6	1.0	15.9	17.3	1.5	20.7	820
7	1.5	0.7	1.0	18.3	19.7	1.6	23.3	1030
7	2.5	0.7	1.0	20.2	21.6	1.7	25.4	1290
8	1	0.6	1.0	17.5	18.9	1.6	22.5	895
8	1.5	0.7	1.0	20.2	21.6	1.7	25.4	1125
8	2.5	0.7	1.0	22.3	23.7	1.7	27.5	1400
9	1	0.6	1.0	18.8	20.2	1.6	23.8	1010
9	1.5	0.7	1.0	21.7	23.1	1.7	26.9	1270
9	2.5	0.7	1.0	24	25.4	1.8	29.4	1595
10	1	0.6	1.0	19.8	21.2	1.6	24.8	995
10	1.5	0.7	1.0	22.8	24.2	1.8	28.2	1250
10	2.5	0.7	1.0	25.3	26.7	1.9	30.9	1580
12	1	0.6	1.0	20.3	21.7	1.7	25.5	1100
12	1.5	0.7	1.0	23.5	24.9	1.8	28.9	1375
12	2.5	0.7	1.0	26	27.4	1.9	31.6	1755
14	1	0.6	1.0	21.5	22.9	1.7	26.7	1210
14	1.5	0.7	1.0	24.8	26.2	1.8	30.2	1520
14	2.5	0.7	1.2	27.8	29.2	2.0	33.6	1990
15	1	0.6	1.0	23.1	24.5	1.8	28.5	1320
15	1.5	0.7	1.2	27.1	28.5	1.9	32.7	1685
15	2.5	0.7	1.2	30	31.4	2.1	36.0	2165
16	1	0.6	1.0	23.6	25.0	1.8	29.0	1375
16	1.5	0.7	1.2	27.6	29.0	2.0	33.4	1775
16	2.5	0.7	1.2	30.5	32.3	2.1	36.9	2350
18	1	0.6	1.0	24.9	26.3	1.9	30.5	1500
18	1.5	0.7	1.2	29.2	30.6	2.0	35.0	1920
18	2.5	0.7	1.2	32.3	34.1	2.2	38.9	2565
19	1	0.6	1.0	25.2	26.6	1.9	30.8	1555

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19	1.5	0.7	1.2	29.5	30.9	2.0	35.3	1990
19	2.5	0.7	1.2	32.7	34.5	2.2	39.3	2665
20	1	0.6	1.0	26.3	27.7	1.9	31.9	1680
20	1.5	0.7	1.2	30.8	32.6	2.1	37.2	2255
20	2.5	0.7	1.2	34.2	36.0	2.2	40.8	2880
21	1	0.6	1.2	27.5	28.9	2.0	33.3	1790
21	1.5	0.7	1.2	31.8	33.6	2.1	38.2	2345
21	2.5	0.7	1.2	35.3	37.1	2.3	42.1	3020
23	1	0.6	1.2	27.9	29.3	2.0	33.7	1920
23	1.5	0.7	1.2	32.4	34.2	2.2	39.0	2540
23	2.5	0.7	1.2	35.9	37.7	2.3	42.7	3255
24	1	0.6	1.2	29.4	30.8	2.0	35.2	1925
24	1.5	0.7	1.2	34.1	35.9	2.2	40.7	2545
24	2.5	0.7	1.4	38.2	40.0	2.4	45.2	3330
27	1	0.6	1.2	30.1	31.9	2.1	36.5	2185
27	1.5	0.7	1.2	34.9	36.7	2.3	41.7	2775
27	2.5	0.7	1.4	39.1	40.9	2.4	46.1	3615
30	1	0.6	1.2	31.3	33.1	2.1	37.7	2365
30	1.5	0.7	1.2	36.3	38.1	2.3	43.1	3005
30	2.5	0.7	1.4	40.6	42.4	2.5	47.8	3950
33	1	0.6	1.2	32.6	34.4	2.2	39.2	2570
33	1.5	0.7	1.4	38.1	39.9	2.4	45.1	3310
33	2.5	0.7	1.4	42.3	44.1	2.6	49.7	4300
37	1	0.6	1.2	33.8	35.6	2.2	40.4	2775
37	1.5	0.7	1.4	39.5	41.3	2.5	46.7	3600
37	2.5	0.7	1.4	43.8	45.6	2.6	51.2	4670