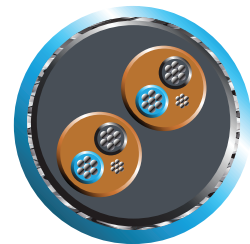
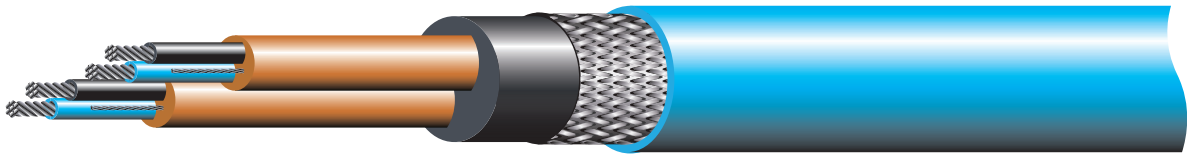


RFOU (I) 150/250(300)V - S1/S5

EPR/EPR/TCWB/EVA



Halogen-free, fire-resistant, flame retardant and mud-resistant cable for use on board ships, offshore units and fixed installations for instrumentation, communication and control and alarm systems. For emergency and critical systems requiring fire resistance.

Construction data:

- Conductor:
- Conductor insulation:
- Common screen:
- Bedding:
- Armour:
- Outer sheath:

Code letter

- tinned stranded copper wire according to IEC 60228, class 2
- R halogen-free EPR compound
- copper/polyester tape, tinned copper drain wire
- F halogen-free compound
- O tinned copper wire braid according to IEC 60092.376:2003
- U SHF2(MUD) thermoset compound, halogen-free and (mud-resistant)

NEK TS606
Code S2/S6

Operating temperature: 90 deg C
Operating voltage: 150/250(300)V

Standards:

- IEC 60092-376 - Design
- IEC 60228 class 2 - Conductor
- IEC 60092-360 - Insulation
- IEC 60092-360 - Sheath
- IEC 60332-1-2 - Flame Retardant
- IEC 60332-3-22 - Flame Retardant
- IEC 60754-1.2 - Halogen Free
- IEC 61034-1.2 - Low Smoke

Approvals:

- DNV
- ABS
- LRS

Type RFOU (1)	Thickness Inner covering mm	Diameter Inner covering	Thickness Outer sheath mm	Diameter Outer sheath mm	Weight of cable Approx. (kg/km)	Ordering Information Blue outer sheath	Ordering Information Grey outer sheath
1 x 2 x 0.75	1.1	7 +/-0.5	1.1	10+/-0.8	185	8000074	8000077
2 x 2 x 0.75	1.1	10 +/-0.8	1.2	13 +/-0.8	275	8001774	8000159
4 x 2 x 0.75	1.1	11.5 +/-0.8	1.3	15 +/-0.8	430	8000277	8000281
8 x 2 x 0.75	1.1	15.5 +/-0.8	1.5	19.5 +/-0.8	690	8001476	8000334
12 x 2 x 0.75	1.4	18.5 +/-0.8	1.6	23 +/-1	940	8001671	8002320
16 x 2 x 0.75	1.9	21.5 +/-1	1.7	26 +/-1	1240	8000034	<i>On request</i>
19 x 2 x 0.75	1.9	22.5 +/-1	1.7	27 +/-1	1360	<i>On request</i>	<i>On request</i>
24 x 2 x 0.75	2.1	26.5 +/-1	1.9	31.5 +/-1.5	1720	8001487	8001547
1 x 3 x 0.75	1.1	7.5 +/-0.5	1.1	10.5 +/-0.8	200	8000096	8001751
2 x 3 x 0.75	1.1	11 +/-0.8	1.3	14.5 +/-0.8	360	<i>On request</i>	<i>On request</i>
4 x 3 x 0.75	1.1	12.5 +/-0.8	1.4	16.5 +/-0.8	510	8000293	8001754
8 x 3 x 0.75	1.1	17 +/-0.8	1.5	21.5 +/-1	800	<i>On request</i>	8001794
12 x 3 x 0.75	1.4	21 +/-1	1.7	25.5 +/-1	1160	<i>On request</i>	<i>On request</i>
16 x 3 x 0.75	2.1	24.5 +/-1	1.8	29.5 +/-1	1540	<i>On request</i>	8000047
19 x 3 x 0.75	2.1	25.5 +/-1	1.8	30 +/-1	1720	<i>On request</i>	<i>On request</i>
24 x 3 x 0.75	2.5	30.5 +/-1.5	2.0	36 +/-1.5	2240	<i>On request</i>	<i>On request</i>
1 x 2 x 1.5	1.1	8 +/-0.5	1.1	11 +/-0.8	230	<i>On request</i>	<i>On request</i>
2 x 2 x 1.5	1.1	12 +/-0.8	1.3	15.5 +/-0.8	420	<i>On request</i>	8000170
4 x 2 x 1.5	1.1	14 +/-0.8	1.4	18 +/-0.8	600	<i>On request</i>	8000288
8 x 2 x 1.5	1.1	19 +/-0.8	1.6	23.5 +/-1	980	<i>On request</i>	8000347
12 x 2 x 1.5	1.4	23 +/-1	1.8	28 +/-1	1380	8000025	8001353
16 x 2 x 1.5	1.9	26.5 +/-1	1.9	31.5 +/-1.5	1830	8000043	<i>On request</i>
19 x 2 x 1.5	1.9	27.5 +/-1	1.9	32.5 +/-1.5	2040	<i>On request</i>	<i>On request</i>
24 x 2 x 1.5	2.3	33 +/-1.5	2.2	39 +/-1.5	2790	8003023	8000128
32 x 2 x 1.5	2.4	37 +/-1.5	2.3	43 +/-2	3440	<i>On request</i>	<i>On request</i>
1 x 3 x 1.5	1.1	8.5 +/-0.5	1.1	11.5 +/-0.8	260	<i>On request</i>	8002515
2 x 3 x 1.5	1.1	13.5 +/-0.8	1.4	17.5 +/-0.8	510	<i>On request</i>	<i>On request</i>
4 x 3 x 1.5	1.1	15.5 +/-0.8	1.5	20 +/-1	740	<i>On request</i>	<i>On request</i>
8 x 3 x 1.5	1.1	21.5 +/-1	1.7	26 +/-1	1230	<i>On request</i>	<i>On request</i>
12 x 3 x 1.5	1.4	26 +/-1	1.9	31 +/-1.5	1740	<i>On request</i>	<i>On request</i>
16 x 3 x 1.5	2.3	31 +/-1	2.0	36 +/-1.5	2420	<i>On request</i>	<i>On request</i>
24 x 3 x 1.5	2.5	38 +/-1.5	2.3	44 +/-2	3570	<i>On request</i>	<i>On request</i>