



S102 RFOU / Multipairs






(S2/S6) EPR insulated, SHF2 MUD sheathed, collectively screened LSZH multipairs to NEK TS 606
Intended for use in offshore installations for control, instrumentation and telecommunication
150/250 V AC

Order reference		Cores				Finished cable			Electrical	
Description	Article Number	No. of cores	Tin Plated Copper (TPC)		EPR	TPC braid	SHF2 MUD	Weight	DC resistance at 20°C	DC current rating in free air at 45°C
			Conductor size		Insulation	Armour / shield	Sheath/s			
		Lay up	mm ² (AWG)	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	Max Ω/km	Amps *
S102 RFOU (c)M 2x2x 0,75	972020075Nc	2x2	0.75	1.10	2.30	10.8	13.2	TBC	28.3	N/A
S102 RFOU (c)M 2x2x 1,5	972020150Nc		1.5	1.50	2.90	13.4	16.0	TBC	14.5	N/A
S102 RFOU (c)M 2x2x 2,5	972020250Nc		2.5	1.95	3.35	14.8	17.6	TBC	8.71	N/A
S102 RFOU (c)M 4x2x 0,75	972040075Nc	4x2	0.75	1.10	2.30	13.0	15.6	TBC	28.3	N/A
S102 RFOU (c)M 4x2x 1,5	972040150Nc		1.5	1.50	2.90	15.3	18.1	TBC	14.5	N/A
S102 RFOU (c)M 4x2x 2,5	972040250Nc		2.5	1.95	3.35	17.1	20.1	TBC	8.71	N/A
S102 RFOU (c)M 5x2x 1,5	972050150Nc	5x2	1.5	1.50	2.90	16.6	19.6	TBC	14.5	N/A
S102 RFOU (c)M 5x2x 2,5	972050250Nc		2.5	1.95	3.35	18.6	21.7	TBC	8.71	N/A
S102 RFOU (c)M 8x2x 0,75	972080075Nc	8x2	0.75	1.10	2.30	16.8	19.8	TBC	28.3	N/A
S102 RFOU (c)M 8x2x 1,5	972080150Nc		1.5	1.50	2.90	20.2	23.4	TBC	14.5	N/A
S102 RFOU (c)M 10x2x 1,5	972100150Nc	10x2	1.5	1.50	2.90	22.8	26.2	TBC	14.5	N/A
S102 RFOU (c)M 12x2x 0,75	972120075Nc	12x2	0.75	1.10	2.30	19.5	22.7	TBC	28.3	N/A
S102 RFOU (c)M 12x2x 1,5	972120150Nc		1.5	1.50	2.90	23.7	27.1	TBC	14.5	N/A
S102 RFOU (c)M 12x2x 2,5	972120250Nc		2.5	1.95	3.35	26.7	30.4	TBC	8.71	N/A
S102 RFOU (c)M 16x2x 0,75	972160075Nc	16x2	0.75	1.10	2.30	21.5	24.9	TBC	28.3	N/A
S102 RFOU (c)M 16x2x 1,5	972160150Nc		1.5	1.50	2.90	26.2	29.8	TBC	14.5	N/A
S102 RFOU (c)M 19x2x 0,75	972190075Nc	19x2	0.75	1.10	2.30	22.7	26.1	TBC	28.3	N/A
S102 RFOU (c)M 19x2x 1,5	972190150Nc		1.5	1.50	2.90	27.6	31.4	TBC	14.5	N/A
S102 RFOU (c)M 24x2x 0,75	972240075Nc	24x2	0.75	1.10	2.30	26.3	30.1	TBC	28.3	N/A
S102 RFOU (c)M 24x2x 1,5	972240150Nc		1.5	1.50	2.90	33.2	37.4	TBC	14.5	N/A
S102 RFOU (c)M 32x2x 1,5	972320150Nc	32x2	1.5	1.50	2.90	38.4	41.0	TBC	14.5	N/A

Cable identification

Cores	1 st Black, 2 nd Light Blue, each pair numbered	
Sheath	Grey (8) as standard - change 'c' in article number to a number '0-9' to select alternative Red (2) not allowed	
Marking	Length - HABIA CABLE AB - Type - M - Volts - No. of parts x CSA - IEC 60332-3-22 - Article - Year-Week - Batchcode	

Characteristics and key properties

		RoHS REACH LVD			Fluid resistant Fuel Oil MUD Water		Flame resistant IEC 60332-1-2 IEC 60332-3-22	Halogen free IEC 60754-1 IEC 60754-2	Smoke free IEC 61034-2	MBR Fixed = 6x Ø
Approval NEK TS 606 SHF2 MUD	Approval DNV GL IEC 60092-376	Approval DNV GL NEK TS 606					Temp installation -20°C	Temp low -50°C	Temp >20,000 hrs +90°C	

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