





S101 RFOU / Multitriples

(S1/S5) EPR insulated, SHF2 MUD sheathed, individually screened LSZH multitriples 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 *
S101 RFOU (i)M 1x3x 0,75	971010075Nc	1x3	0.75	1.10	2.30	8.2	10.4	TBC	28.3	N/A
S101 RFOU (i)M 1x3x 1,5	971010150Nc		1.50	1.53	2.90	9.4	11.8	TBC	14.5	N/A
S101 RFOU (i)M 2x3x 0,75	971020075Nc	2x3	0.75	1.10	2.30	13.4	16.0	TBC	28.3	N/A
S101 RFOU (i)M 2x3x 1,5	971020150Nc		1.50	1.53	2.90	15.8	18.6	TBC	14.5	N/A
S101 RFOU (i)M 4x3x 0,75	971040075Nc	4x3	0.75	1.10	2.30	15.4	18.2	TBC	28.3	N/A
S101 RFOU (i)M 4x3x 1,5	971040150Nc		1.50	1.53	2.90	18.4	21.4	TBC	14.5	N/A
S101 RFOU (i)M 6x3x 0,75	971060075Nc	6x3	0.75	1.10	2.30	18.2	21.2	TBC	28.3	N/A
S101 RFOU (i)M 8x3x 0,75	971080075Nc	8x3	0.75	1.10	2.30	20.4	23.6	TBC	28.3	N/A
S101 RFOU (i)M 8x3x 1,5	971080150Nc		1.50	1.53	2.90	24.5	28.1	TBC	14.5	N/A
S101 RFOU (i)M 12x3x 0,75	971120075Nc	12x3	0.75	1.10	2.30	23.7	27.3	TBC	28.3	N/A
S101 RFOU (i)M 12x3x 1,5	971120150Nc		1.50	1.53	2.90	29.2	33.2	TBC	14.5	N/A
S101 RFOU (i)M 16x3x 0,75	971160075Nc	16x3	0.75	1.10	2.30	26.3	30.1	TBC	28.3	N/A
S101 RFOU (i)M 16x3x 1,5	971160150Nc		1.50	1.53	2.90	33.0	37.2	TBC	14.5	N/A
S101 RFOU (i)M 19x3x 0,75	971190075Nc	19x3	0.75	1.10	2.30	27.9	31.7	TBC	28.3	N/A
S101 RFOU (i)M 24x3x 0,75	971240075Nc	24x3	0.75	1.10	2.30	33.7	37.9	TBC	28.3	N/A
S101 RFOU (i)M 24x3x 1,5	971240150Nc		1.50	1.53	2.90	41.2	46.2	TBC	14.5	N/A

Cable identification	
Cores	1 st Black, 2 nd Light Blue, 3 rd Brown, each triple 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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