

S102 RFOU / Multitriples

(S2/S6) EPR insulated, SHF2 MUD sheathed, collectively 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 *
S102 RFOU (c)M 2x3x 0,75	973020075Nc	2x3	0.75	1.10	2.30	12.4	15.0	TBC	28.3	N/A
S102 RFOU (c)M 2x3x 1,5	973020150Nc		1.5	1.50	2.90	14.7	17.5	TBC	14.5	N/A
S102 RFOU (c)M 4x3x 0,75	973040075Nc	4x3	0.75	1.10	2.30	14.2	17.0	TBC	28.3	N/A
S102 RFOU (c)M 4x3x 1,5	973040150Nc		1.5	1.50	2.90	16.9	19.9	TBC	14.5	N/A
S102 RFOU (c)M 8x3x 0,75	973080075Nc	8x3	0.75	1.10	2.30	18.8	21.8	TBC	28.3	N/A
S102 RFOU (c)M 12x3x 0,75	973120075Nc	12x3	0.75	1.10	2.30	21.7	25.1	TBC	28.3	N/A
S102 RFOU (c)M 12x3x 1,5	973120150Nc		1.5	1.50	2.90	26.4	30.2	TBC	14.5	N/A
S102 RFOU (c)M 16x3x 0,75	973160075Nc	16x3	0.75	1.10	2.30	24.0	27.6	TBC	28.3	N/A
S102 RFOU (c)M 16x3x 1,5	973160150Nc		1.5	1.50	2.90	29.8	33.8	TBC	14.5	N/A
S102 RFOU (c)M 24x3x 0,75	973240075Nc	24x3	0.75	1.10	2.30	30.1	34.1	TBC	28.3	N/A
S102 RFOU (c)M 24x3x 1,5	973240150Nc		1.5	1.50	2.90	37.7	41.9	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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