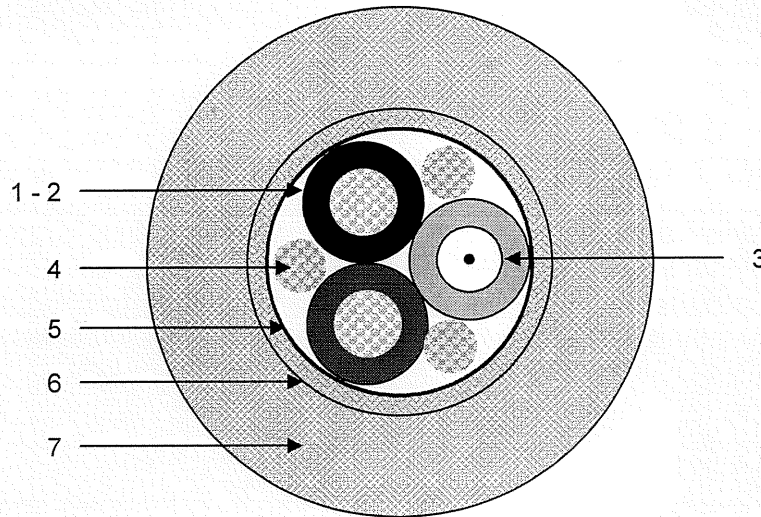


<b>Customer:</b>	Seacon Europe Ltd	<b>Date:</b>	17-Oct-07
<b>Cust. Ref:</b>		<b>Print Date:</b>	17-Oct-07
<b>Description:</b>	Electro-Optical Hybrid Cable	<b>Issue:</b>	01
		<b>Intl:</b>	AJK
		<b>Scale:</b>	10:1

N.B. Unless Specified all dimensions are nominal



No	Description	Colr	Dia mm
1 2	<b>2 position Power Cores</b> 0.50sqmm (16/0.20mm) PSC HDPE insulated to 0.35mm RTI	BK RD	1.65 +/- 0.05
3	<b>1 position Fibre</b> 9/125µm Tight Buffered Single Mode Fibre. Nylon Jacketed to 900µm. HDPE Sheath to 0.35mm RTI	OR	1.65 +/- 0.05
4	<b>3 position Interstitial Fillers / Strain members.</b> Aramid fibre. 5,000 Dtex	YW	0.80 Nom
5	<b>Lay-Up</b> Items 1 – 4 cabled together with overall 23µM PET Helical binding tape, minimum overlap 50%.	N/A	3.70 Nom
6	<b>Strength Member</b> Aramid Fibre Braid 13,400 Dtex	YW	4.20 Nom
7	<b>Jacket</b> Polyurethane 4350 Flame Retardant, Halogen Free 1.40mm RTI	OR	7.00 +/- 0.20

Notes	
Maximum Conductor Resistance	37Ω/KM @ 20°C
Minimum Insulation Resistance	>500 MΩ /KM @ 500V
Working Voltage	500 Vrms
Maximum Current / Conductor	5 Amps
Maximum Operating Temp	
Static	+80°C
Dynamic	+60°C
Cold Flex Temp	-40°C
Minimum recommended Bend Radius	
Static	56mm
Dynamic	85mm
Calculated Weight in Air	49.0 KG/KM
Calculated Weight in Sea Water	9.5 KG/KM