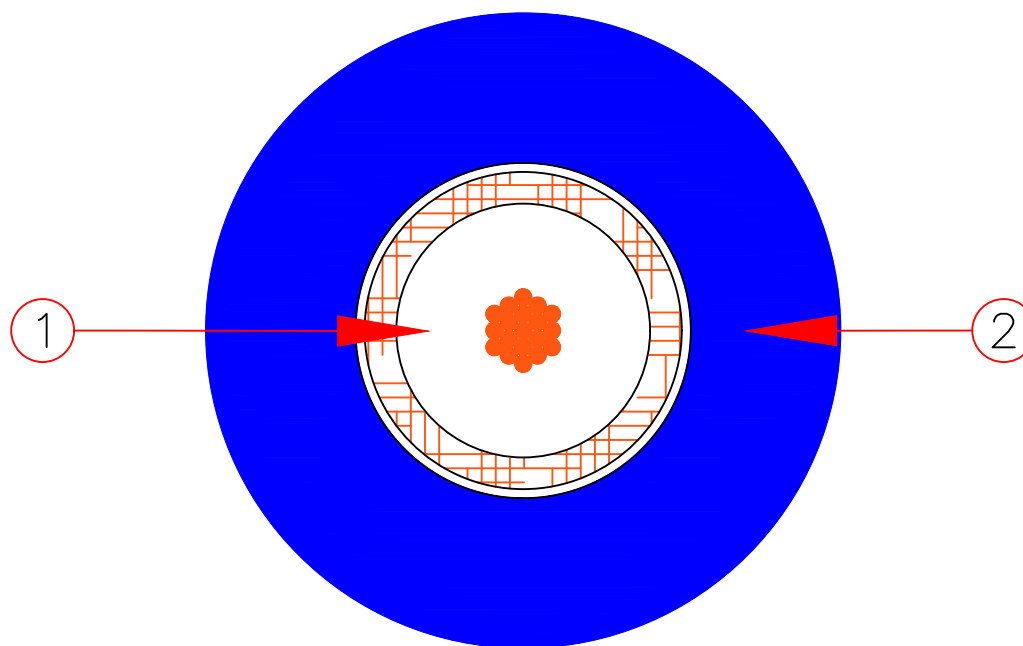


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CABLE ATTRIBUTES	APPROX.
OVERALL DIAMETER	7.0 mm
RADIAL THICKNESS OF OUTER SHEATH	1.65 mm
LAID UP DIAMETER OF CABLE	3.7 mm
WEIGHT OF CABLE IN AIR (APPROX.)	58 kg/km
WEIGHT OF CABLE IN SEAWATER (APPROX.)	18 kg/km
AMBIENT OPERATING TEMPERATURE RANGE	-20 to 60 °C
MINIMUM RECOMMENDED STATIC BEND RADIUS	105 mm
MINIMUM RECOMMENDED DYNAMIC BEND RADIUS	140 mm
MAXIMUM CONTINUOUS LENGTH	1000 m
MAXIMUM WORKING PRESSURE	1000 PSI (TBC)

ITEM	QTY.	DESCRIPTION
1	1	RG 58 COAXIAL (50 Ω)
2	A/R	POLYURETHANE SHEATH (R.T. 1.65 mm)




O.D. 7.0 mm ±0.5 mm

DESCRIPTION :

ONE COAXIAL (RG 58, 50 Ω) + POLYURETHANE SHEATH (R.T. 1.65 mm)

ELECTRICAL CHARACTERISTICS	
CHARACTERISTIC IMPEDANCE OF COAXIAL	50 Ω/km ±2
CAPACITANCE	100 pF/m ±5
INNER CONDUCTOR RESISTANCE	35.0 Ω/km
OUTER CONDUCTOR RESISTANCE	13.5 Ω/km
ATTENUATION @ 100 MHz	21.3 dB/100m
ATTENUATION @ 400 MHz	55.7 dB/100m
ATTENUATION @ 1000 MHz	91.8 dB/100m
VELOCITY RATIO	66%

				"CAD" DRAWING - REVISE AT SOURCE - DO NOT SCALE				 HYDROCABLE SYSTEMS Ltd HYDRO HOUSE, CLAYMORE AVENUE, ABERDEEN ENERGY PARK, BRIDGE OF DON, ABERDEEN, SCOTLAND, AB23 8GW TEL: +44 (0)1224 706611 FAX: +44 (0)1224 706066 e-mail: sales@hydrohouse.co.uk web site: http://www.hydrogroup.plc.uk				
				CUSTOMER ISSUE NOTIFICATION:- NO								
				CUSTOMER NAME. N/A				TITLE ONE COAX (RG 58, 50 Ω) + P/U SHEATH				
				CUSTOMER REF. No. N/A								
				REFERENCE DOCUMENTATION								
05	9877	NEW BORDER, PRODUCTION RECORDS	I.S.	30.03.15	S.M.	D.H.						
04	N/A	N/A	R.M.	09.12.04	S.R.	S.R.						
ISSUE	D.R.F.	MODIFICATION	DRAWN	DATE	CHKD	APPD	DRG. STATUS	ACTIVE		DRG. No.	CS 0087	
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										OF 03		