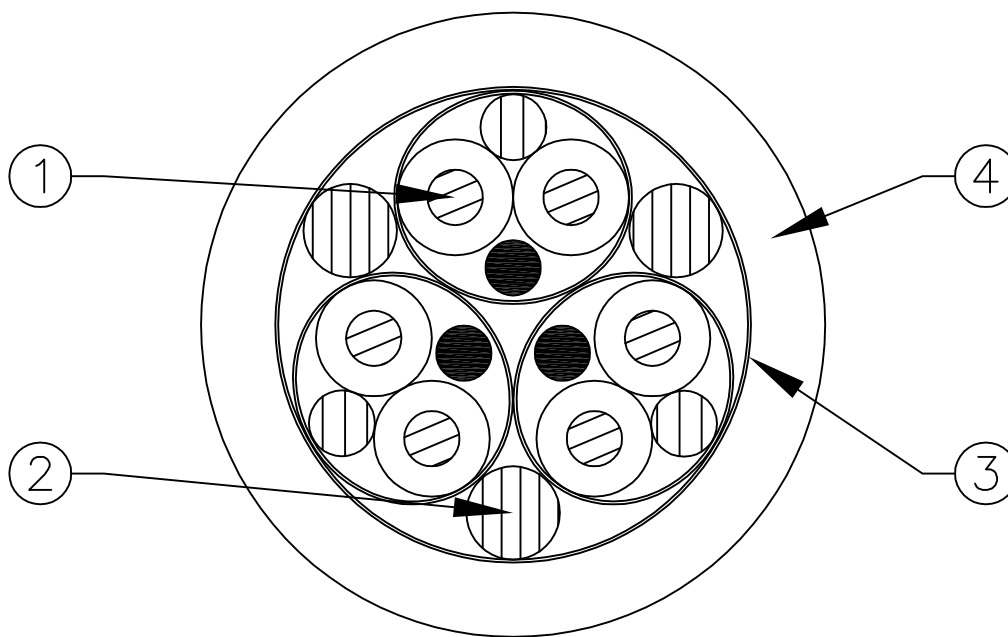


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CABLE ATTRIBUTES	APPROX.
OVERALL DIAMETER	10.5 mm
RADIAL THICKNESS OF OUTER SHEATH	1.25 mm
LAI D UP DIAMETER OF CABLE	8.0 mm
WEIGHT OF CABLE IN AIR (APPROX.)	129 kg/km
WEIGHT OF CABLE IN SEAWATER (APPROX.)	38 kg/km
AMBIENT OPERATING TEMPERATURE RANGE	-20 to 50 °C
MAXIMUM CONDUCTOR TEMPERATURE	60 °C
MINIMUM RECOMMENDED STATIC BEND RADIUS	84 mm
MINIMUM RECOMMENDED DYNAMIC BEND RADIUS	126 mm
MAXIMUM CONTINUOUS LENGTH	3000 m
MAXIMUM WORKING PRESSURE	1650 PSI (TBC)

ITEM	QTY.	DESCRIPTION
1	3	0.5 mm ² TWISTED SCREENED PAIR (MEDIUM DENSITY POLYETHYLENE INSULATION)
2	3	1.5 mm DIAMETER FILLER (P.V.C. MATERIAL)
3	A/R	POLYESTER TAPE
4	A/R	POLYURETHANE SHEATH (R.T. 1.25 mm)




O.D. 10.5 mm ±0.5 mm

DESCRIPTION :

3 TWISTED SCREENED PAIRS (0.5 mm², MEDIUM DENSITY POLYETHYLENE INSULATION) + POLYURETHANE SHEATH (R.T. 1.25 mm)

ELECTRICAL CHARACTERISTICS	0.5 mm ²
MAX CONDUCTOR RESISTANCE @ 20°C	40.1 Ω/km
VOLTAGE RATING U ₀ /U _m	500 V AC
ROUTINE TEST VOLTAGE	2 kV AC/ 3 kV DC
TEST VOLTAGE DURATION	1 MINUTE
AC SPARK TEST VOLTAGE	5 kV
CURRENT RATING @ 35°C	6 A
INSULATION RESISTANCE 15-35°C @ 500 V DC	> 312 MΩ/km

				"CAD" DRAWING - REVISE AT SOURCE - DO NOT SCALE				HYDROCABLE SYSTEMS Ltd				
				CUSTOMER ISSUE NOTIFICATION:-				NO				
				CUSTOMER NAME.				N/A				
				CUSTOMER REF. No.				N/A				
				REFERENCE DOCUMENTATION				TITLE				
								3 T.S.P. S (0.5 mm ²) + POLYURETHANE SHEATH				
08	9960	NEW TEMPLATE, UPDATE DESIGN	I.S.	07.05.15	S.M.	A.S.	 HYDRO HOUSE, CLAYMORE AVENUE, ABERDEEN EMERGY 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					
07	5214	ADD PERFORMANCE RECORDS	M.Y.	16.10.06	D.H.	C.G.						
ISSUE	D.R.F.	MODIFICATION	DRAWN	DATE	CHKD	APPD	DRG. STATUS	ACTIVE	DRG. No.	CS 0007	SHEET 01 OF 04	ISSUE 08