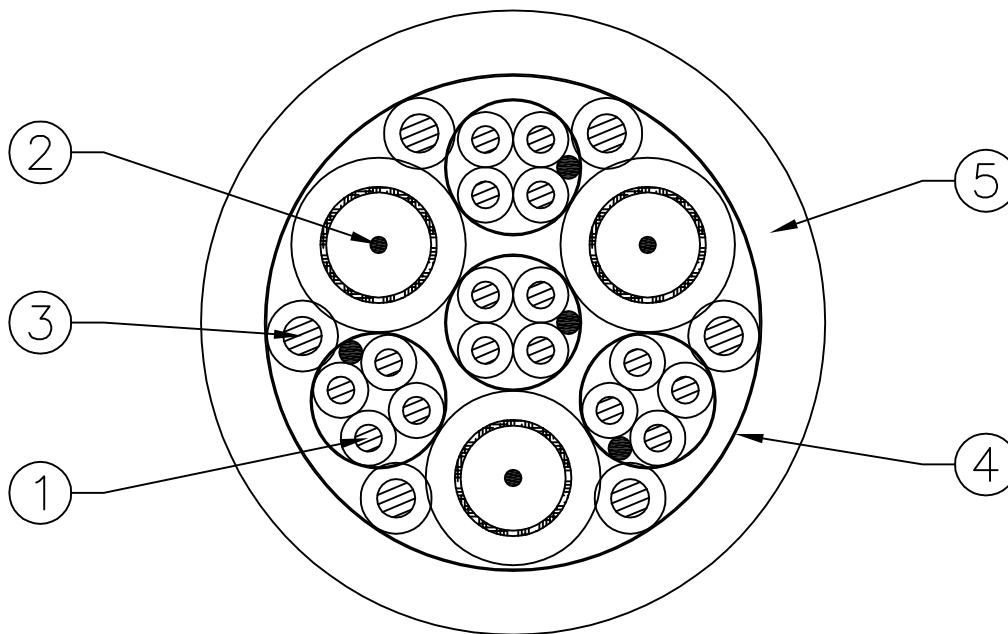


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CABLE ATTRIBUTES	APPROX.
OVERALL DIAMETER	22.0 mm
RADIAL THICKNESS OF OUTER SHEATH	2.5 mm
LAI D UP DIAMETER OF CABLE	17.0 mm
WEIGHT OF CABLE IN AIR (APPROX.)	540 kg/km
WEIGHT OF CABLE IN SEAWATER (APPROX.)	152 kg/km
AMBIENT OPERATING TEMPERATURE RANGE	-20 to 50 °C
MAXIMUM CONDUCTOR TEMPERATURE	60 °C
MINIMUM RECOMMENDED STATIC BEND RADIUS	220 mm
MINIMUM RECOMMENDED DYNAMIC BEND RADIUS	330 mm
MAXIMUM CONTINUOUS LENGTH	650 m
MAXIMUM WORKING PRESSURE	1650 PSI (TBC)

ITEM	QTY.	DESCRIPTION
1	4	0.5 mm ² TWISTED SCREENED QUAD (MEDIUM DENSITY POLYETHYLENE INSULATION)
2	3	75 Ω COAXIAL (RG 59)
3	6	1.0 mm ² CONDUCTOR (MEDIUM DENSITY POLYETHYLENE INSULATION)
4	A/R	POLYESTER TAPE
5	A/R	POLYURETHANE SHEATH (R.T. 2.5 mm)



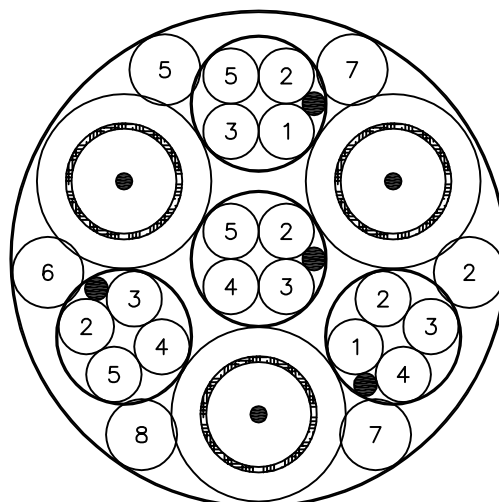
O.D. 22.0 mm ±1.0 mm

DESCRIPTION :

4 TWISTED SCREENED QUADS (0.5 mm², MEDIUM DENSITY POLYETHYLENE INSULATION) + 6 CONDUCTORS (1.0 mm², MEDIUM DENSITY POLYETHYLENE INSULATION) + 3 COAXIALS (75 Ω, RG 59) + POLYURETHANE SHEATH (R.T. 2.5 mm)


10. COLOUR CHART :

- 1: RED
- 2: BLUE
- 3: GREEN
- 4: YELLOW
- 5: WHITE
- 6: BLACK
- 7: BROWN
- 8: VIOLET



	11	11
ELECTRICAL CHARACTERISTICS	0.5 mm ²	1.0 mm ²
MAX CONDUCTOR RESISTANCE @ 20°C	40.1 Ω/km	20.0 Ω/km
VOLTAGE RATING U ₀ /U _m	500 V AC	500 V AC
ROUTINE TEST VOLTAGE	2 kV AC/ 3 kV DC	2 kV AC/ 3 kV DC
TEST VOLTAGE DURATION	1 MINUTE	1 MINUTE
AC SPARK TEST VOLTAGE	5 kV	6 kV
CURRENT RATING @ 35°C	6 A	11 A
INSULATION RESISTANCE 15-35°C @ 500 V DC	> 312 MΩ/km	> 267 MΩ/km
CHARACTERISTIC IMPEDANCE OF COAXIAL	75 Ω	

"CAD" DRAWING - REVISE AT SOURCE - DO NOT SCALE			
CUSTOMER ISSUE NOTIFICATION:-	NO		
CUSTOMER NAME.	N/A		
CUSTOMER REF. No.	N/A		
REFERENCE DOCUMENTATION			
11	9960	NEW TEMPLATE, UPDATE DESIGN	I.S. 13.05.15 S.M. A.S.
10	6268	AMEND CX, ADD COLOUR CHART	M.G. 31.05.10 I.S. D.H.
09	5214	PRODUCTION RECORDS	K.M. 21.04.09 D.H. R.M.
08	1042	AMEND WEIGHTS	J.R. 03.09.02 D.M. D.M.
07	N/A	N/A	M.C. 25.01.00 D.M. D.M.
ISSUE	D.R.F.	MODIFICATION	DRAWN DATE CHKD APPD



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TITLE
 4 T.S.Q. S (0.5 mm²) +
 6 CORES (1.0 mm²) + 3 COAXIALS (75 Ω) +
 P/U SHEATH

DRG. No. CS 0098

ACTIVE

DRG. No. CS 0098

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