
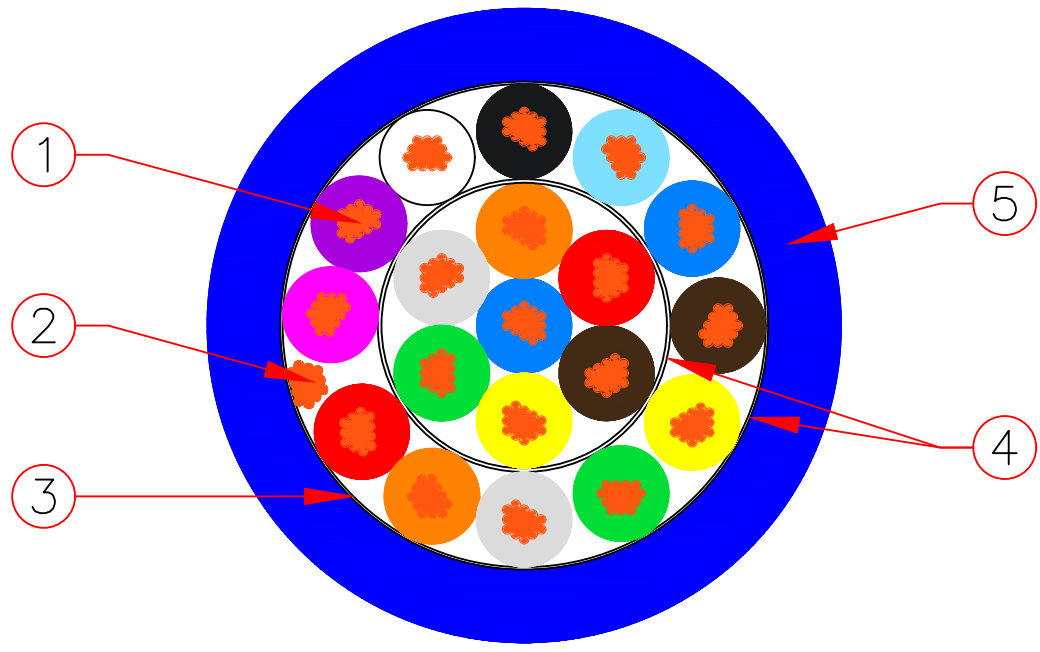


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CABLE ATTRIBUTES	APPROX.
OVERALL DIAMETER	13.0 mm
RADIAL THICKNESS OF OUTER SHEATH	1.5 mm
LAID UP DIAMETER OF CABLE	10.0 mm
DIAMETER OF FIRST CABLE RUN	6.0 mm
WEIGHT OF CABLE IN AIR (APPROX.)	207 kg/km
WEIGHT OF CABLE IN SEAWATER (APPROX.)	71 kg/km
AMBIENT OPERATING TEMPERATURE RANGE	-20 to 50 °C
MAXIMUM CONDUCTOR TEMPERATURE	60 °C
MINIMUM RECOMMENDED STATIC BEND RADIUS	195 mm
MINIMUM RECOMMENDED DYNAMIC BEND RADIUS	260 mm
MAXIMUM CONTINUOUS LENGTH	1900 m
MAXIMUM WORKING PRESSURE	1650 PSI (TBC) 

ITEM	QTY.	DESCRIPTION
1	19	0.5 mm ² CONDUCTOR (MEDIUM DENSITY POLYETHYLENE INSULATION)
2	1	0.5 mm ² TINNED COPPER DRAIN WIRE
3	A/R	ALUMINIUM/ POLYESTER TAPE
4	A/R	POLYESTER TAPE
5	A/R	POLYURETHANE SHEATH (R.T. 1.5 mm)



O.D. 13.0 mm ±0.5 mm

DESCRIPTION :

19 CONDUCTORS (0.5 mm², MEDIUM DENSITY POLYETHYLENE INSULATION) + OVERALL SCREEN + POLYURETHANE SHEATH (R.T. 1.5 mm)

ELECTRICAL CHARACTERISTICS	0.5 mm ²
MAX CONDUCTOR RESISTANCE @ 20°C	40.1 Ω/km
VOLTAGE RATING	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

ISSUE	D.R.F.	MODIFICATION	DRAWN	DATE	CHKD	APPD	STATUS
09	9960	NEW TEMPLATE, UPDATE DESIGN	I.S.	13.05.15	S.M.	A.S.	ACTIVE
08	5454	PRODUCTION RECORDS	M.G.	10.03.09	I.S.	D.H.	
07	5093	PRODUCTION RECORDS	C.F.	05.08.08	C.G.	C.G.	

"CAD" DRAWING - REVISE AT SOURCE - DO NOT SCALE

CUSTOMER ISSUE NOTIFICATION:- NO
 CUSTOMER NAME. N/A
 CUSTOMER REF. No. N/A
 REFERENCE DOCUMENTATION



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TITLE 19 CORES (0.5 mm²) + P/U SHEATH