



APPROX DIAMETER 16.0 MM
±0.5 MM

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COMPONENT DETAILS :

INSULATED CORE DIAMETER (0.5sqmm)	2.3 MM
INSULATED CORE DIAMETER (6.0sqmm)	4.7 MM

PHYSICAL DETAILS :

OVERALL DIAMETER	16.0 MM
LAYED UP SIZE OF CABLE	12.8 MM
R.T. PU SHEATH	1.6 MM
WEIGHT OF CABLE IN AIR	398 KG/KM
WEIGHT OF CABLE IN WATER	192 KG/KM
MINIMUM BEND RADIUS (STATIC)	128 MM
MINIMUM BEND RADIUS (DYNAMIC)	192 MM

ELECTRICAL CHARACTERISTICS :

<u>0.5sqmm</u>	
WORKING VOLTAGE	500 VOLTS
MAXIMUM CONDUCTOR RESISTANCE	40.1 OHMS/KM
<u>6.0sqmm</u>	
WORKING VOLTAGE	600 VOLTS
MAXIMUM CONDUCTOR RESISTANCE	3.39 OHMS/KM
INSULATION RESISTANCE CORE TO CORE	> 500 M/OHMS /KM
INSULATION RESISTANCE CORE TO SHIELD	> 500 M/OHMS /KM
INSULATION RESISTANCE SHIELD TO SHIELD	> 10 M/OHMS /KM

CABLE CONSTRUCTION		
ITEM	DESCRIPTION	QTY
A	6.0sqmm CONDUCTOR (B4/0.3, XLPE INSUL.)	4
B	0.5sqmm TWISTED SCREENED PAIR (16/0.2, HDPE INSUL.)	1
C	FILLERS	
D	POLYURETHANE SHEATH (R.T 1.6MM)	

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FLEXIBLE SOLUTIONS FOR HARSH ENVIRONMENTS

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