



APPROX DIAMETER 16.5 MM
 ± 0.5 MM

COMPONENT DETAILS :

INSULATED CORE DIAMETER 3.2 MM

PHYSICAL DETAILS :

OVERALL DIAMETER 16.5 MM
LAYED UP SIZE OF CABLE 13.0 MM
R.T. PU SHEATH 1.75 MM
WEIGHT OF CABLE IN AIR 321 KG/KM
WEIGHT OF CABLE IN WATER 102 KG/KM
MINIMUM BEND RADIUS (STATIC) 132 MM
MINIMUM BEND RADIUS (DYNAMIC) 198 MM

ELECTRICAL CHARACTERISTICS :

WORKING VOLTAGE 1000 VOLTS
MAXIMUM CONDUCTOR RESISTANCE 13.7 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	1.5SQMM CONDUCTOR (30/0.25, MDPE INSUL.)	10
B	FILLERS	
C	OVERALL SCREEN (DRAIN WIRE + ALU/POLYESTER TAPE)	
D	POLYURETHANE SHEATH (R.T 1.75MM)	

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FLEXIBLE SOLUTIONS FOR HARSH ENVIRONMENTS

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