



APPROX DIAMETER 16.7 MM
 ± 0.5 MM

COMPONENT DETAILS :

INSULATED CORE DIAMETER 2.13 MM

PHYSICAL DETAILS :

OVERALL DIAMETER 16.7 MM
LAYED UP SIZE OF CABLE 8.9 MM
R.T. PE BEDDING SHEATH 1.5 MM
R.T. PE SHEATH 1.8 MM
WEIGHT OF CABLE IN AIR 315 KG/KM
WEIGHT OF CABLE IN WATER 95 KG/KM
MINIMUM BEND RADIUS (STATIC) 167 MM
MINIMUM BEND RADIUS (DYNAMIC) 233 MM

ELECTRICAL CHARACTERISTICS :

WORKING VOLTAGE 500 VOLTS
MAXIMUM CONDUCTOR RESISTANCE 26.7 OHMS/KM
INSULATION RESISTANCE CORE TO CORE >500 M/OHMS /KM

CABLE CONSTRUCTION		
ITEM	DESCRIPTION	QTY
A	0.75sqmm CONDUCTOR (24/0.2, HDPE INSUL.)	12
B	FILLERS AS REQUIRED	
C	GALVANISED STEEL WIRE BRAID (0.25MM WIRE)	
D	MDPE BEDDING SHEATH (R.T 1.5MM)	
E	MDPE OUTER SHEATH (R.T 1.8MM)	

FLEXIBLE SOLUTIONS FOR HARSH ENVIRONMENTS

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DRWG BY : D.GILL