



APPROX DIAMETER 12.8 MM
 ± 0.4 MM

COMPONENT DETAILS :

INSULATED CORE DIAMETER 3.6 MM

PHYSICAL DETAILS :

OVERALL DIAMETER 12.8 MM
LAYED UP SIZE OF CABLE 8.8 MM
R.T. PU SHEATH 2.0 MM
WEIGHT OF CABLE IN AIR 239 KG/KM
MINIMUM BEND RADIUS (STATIC) 102 MM
MINIMUM BEND RADIUS (DYNAMIC) 153 MM

ELECTRICAL CHARACTERISTICS :

WORKING VOLTAGE 1000 VOLTS
MAXIMUM CONDUCTOR RESISTANCE 7.98 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	2.5SQMM CONDUCTOR (50/0.25, XLPE INSUL.)	4
B	FILLERS	5
C	OVERALL SCREEN (COPPER DRAIN WIRE + ALUMINIUM POLYESTER TAPE)	
D	POLYURETHANE SHEATH (R.T 2.0MM)	

ISSUE NO. :	DATE	DRG. NO. HS-SK 1249
01	23/02/17	DRWG NOT TO SCALE

FLEXIBLE SOLUTIONS FOR HARSH ENVIRONMENTS

THIS DRAWING AND INFORMATION IS COPYRIGHT TO CABLE SOLUTIONS WORLDWIDE LTD
THEREFORE INFORMATION MAY NOT BE USED WITHOUT WRITTEN PERMISSION FROM CABLE SOLUTIONS WORLDWIDE LTD

DRWG BY : D.GILL