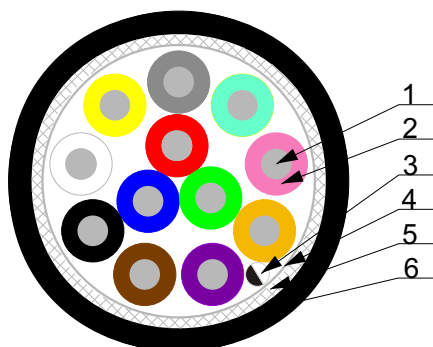


Product Code: 7-2-12C

1.--/ CONSTRUCTION

Item	Description
1. Conductor	7/0.20mm stranded Tinned Copper wire Nominal Diameter of Conductor: 0.60mm, Nominal SQ. 0.22mm ²
2. Core Insulation	Colour coded PVC, Center Core Colour code: Red, Blue, Green, (Colour rotation anti-clock direction, center cores assembly twisted together) 1st Layer Core Colour code: Yellow, White, Black, Brown, Violet, Orange, Pink, Turquoise, Grey (Colour rotation anti-clock direction) Nominal thickness: 0.30mm, Min. thickness: 0.25mm; Nominal Core Diameter: 1.20mm, Min./Max. Diameter: 1.15/1.25mm
Number of Cores	12 Cores, Cores assembly twisted together
3. Marker Thread	One Black/white polyester marker thread laid beneath the Mylar tape
4. Mylar Tape	One 19mm x 1/2 mil. wrapped Mylar Tape overlap min. 15%.
5. Braid Screen	16/8/0.15mm Tinned Copper (Coverage: 92%) Nominal braid Diameter: 5.72mm, Min./Max. Diameter: 5.60/6.10mm
6. Sheath	Black PVC. Nominal thickness: 0.55mm, Min. thickness: 0.35mm Nominal Overall Diameter: 6.82mm, Min./Max. O.D.: 6.60/7.20mm

2.--/ DESIGN



3.--/ CHARACTERISTICS

Operating Temperatures	Max. 70Degree C, Min. flexing 0 Degree C
Circular Voltage Grade	440V(at 1600c/s)
Max. Conductor DCR(20Degree C)	92 Ohm/KM
100% Spark Test	4000V A.C. rms(Core), 2000V A.C. rms(Sheath)

4.--/ PACKING

Description	Size(Flange Dia. X Width)
500M Plywood Drum packing	mm X mm
1000M Plywood Drum packing	560mm X 270mm

Drawn by	Date	Checked	Approved
Xu Hualing	5th Jan., 2015	Wang Yangying	郑松林
Drawing Number : 072123			
Revision Level: Revised		Page 1 of 1	