

DATE: 02/12/2008
 ORIGINATOR: A.J.R.
 CHECKED:

SPECIFICATION DATA SHEET

CABLE TYPE

BELDEN REFERENCE: CD 14013
(Original reference: RD8317)

GENERAL DESCRIPTION

25.00 KV EHT CABLE. 0.50mm² PLAIN COPPER CONDUCTOR, PE/PVC INSULATED.

RELEVANT STANDARDS

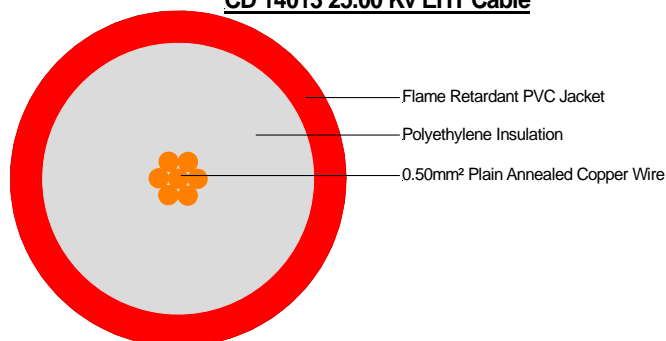
INTERNAL BELDEN SPECIFICATION

COMPONENT	MATERIAL BREAKDOWN	DIAMETER	
		(nom)	mm
Conductor	07/0.300mm PLAIN ANNEALED COPPER WIRE	0.90	
Insulation	EXTRUDED POLYETHYLENE OF 1.65mm NOMINAL WALL (NATURAL)	4.20	
Jacket	FLAME RETARDANT PVC OF 0.50mm NOMINAL WALL (RED)	5.20	

CABLE CHARACTERISTICS

VOLTAGE RATING:	25.00 KV DC
TEMPERATURE RATING:	-15°C to +70°C
CURRENT RATING:	10.0 A (Based on a temperature rise of 40°C)
CONDUCTOR RESISTANCE:	36.50 Ω/KM MAXIMUM
DIMENSIONS:	5.00mm MINIMUM , 5.40mm MAXIMUM

CD 14013 25.00 Kv EHT Cable



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