

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

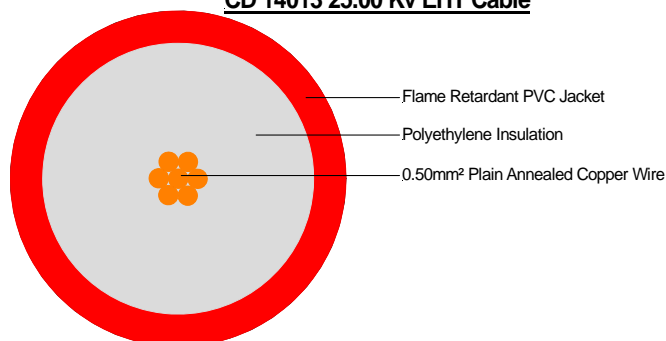
INTERNAL BELDEN SPECIFICATION

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



Information in this publication and otherwise supplied to users is based on our general experience and is given in good faith, but because of the many particular factors which are outside our knowledge which affect the use of products, no warranty is given nor is implied with respect to such information. Users should make their own enquiries to determine the suitability of products for any particular use. Freedom under patents, copyright and registered designs cannot be assumed.

This design may be subject to change without notification - please check this data sheet is still current.