

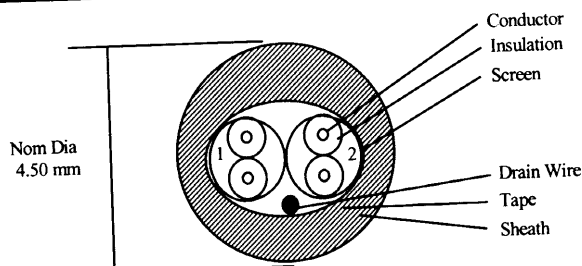
Brand-Rex

Brand-Rex Part Number

2 Pair 22 AWG Data Cable H8085 & BE56723

Rev

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2 Pair 22 AWG Individually Foil Screened Pair Data Cable H8085 & BE56723**Core/Pair Component**

Conductor: 7/0.254 mm Tinned Copper wire
 (Change 1) Insulation: Solid Polypropylene
 Diameter: 1.16 mm Nominal
 Pair: 2 cores twisted together
 Screen: 1 lap of laminated Aluminium/Polyester tape applied to each pair with the metal side outwards.

Assembly

Lay Up : 2 screened pairs, with colours as below, assembled together:
 Pair 1 - BLACK + RED
 Pair 2 - GREEN + WHITE
 Drain Wire : 7/0.254 mm tinned copper wire run in
 (Change 2) Tape : 1 lap of polyester tape
 Sheath : PVC Grey, to a circular formation
 (Change 3) Legend : Sheath Black ink printed BRAND-REX LTD (G) H8085 or BE56723
 Diameter : 4.50mm Nominal

Electrical Characteristics

Maximum dc conductor resistance at 20°C : 58.7 ohm/km
 Minimum insulation resistance at 20°C between conductor and conductor to screen at 500 Vdc : 10000 Megohm.km
 Nominal mutual pair capacitance at 1 kHz : 110 pF/m
 Nominal Impedance at 1 MHz : 54 Ohm
 Nominal Attenuation at 1MHz : 5.6 dB/100m

CHANGES TO PREVIOUSLY SUPPLIED PRODUCT

- 1) Insulation material : Was High Density Polyethylene
- 2) Polyester binder tape : Not previously included
- 3) Sheath legend : Previously unprinted

Datasheet No. H4679				© Brand-Rex Limited		Additional Details			
Rev	Date	Initials	Amendment						
Orig	28.01.02	LWC	Previously DIS0339						
						Action	Name	Date	
						Issued By	Les Carter	28.01.02	
						Reviewed By	Nigel Rose	28.01.02	
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